Quantitation Report (Qedit)

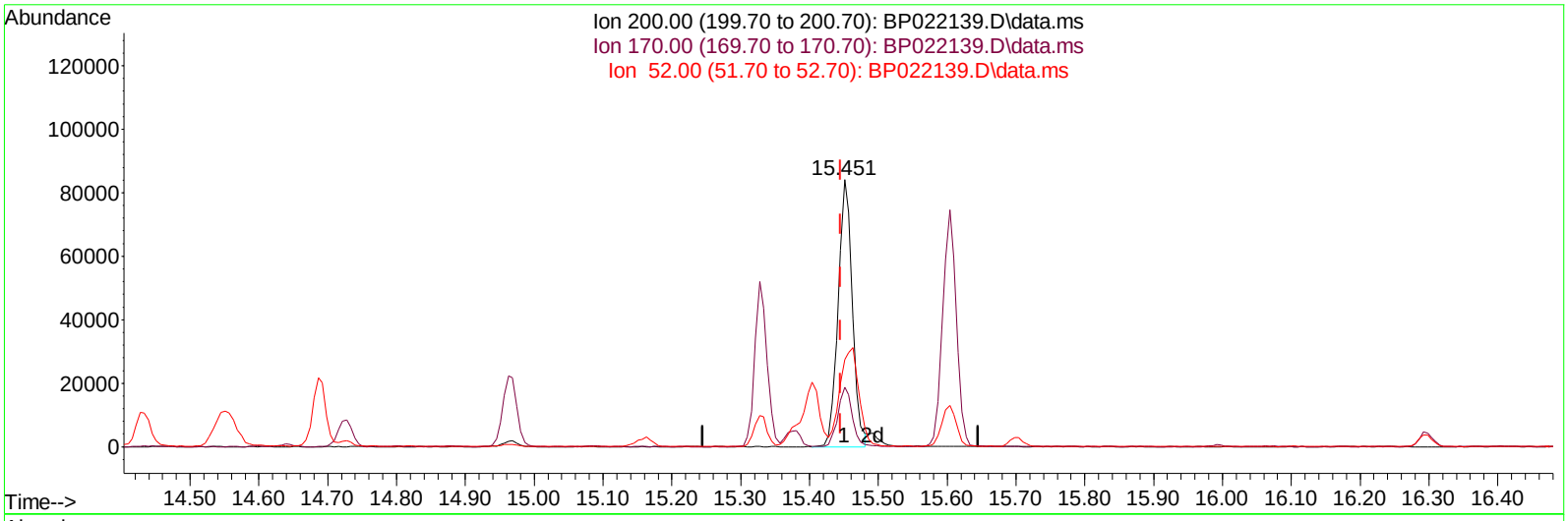
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

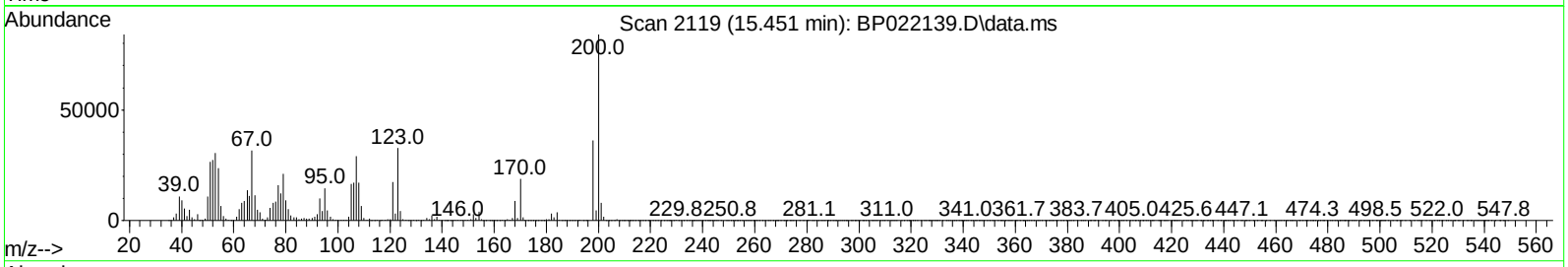
Quant Time: Oct 02 00:58:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

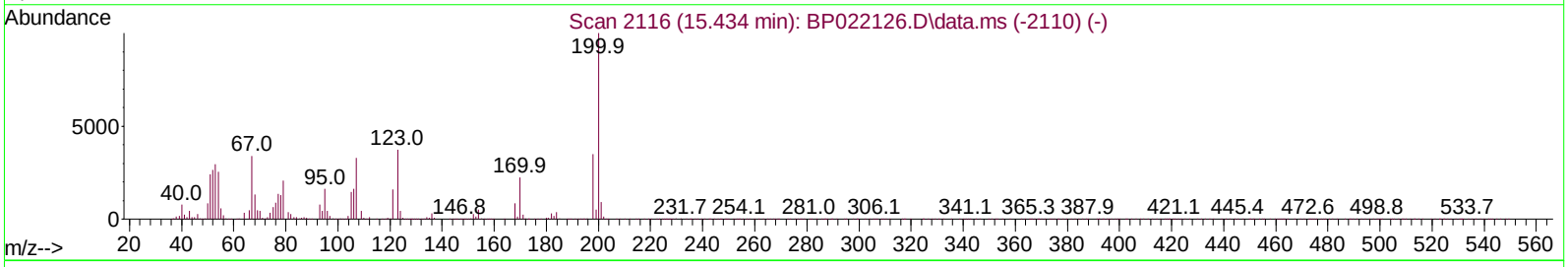
Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022139.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+ 0.006) 21.16 ng/ul

response 119559

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.35
52.00	32.40	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

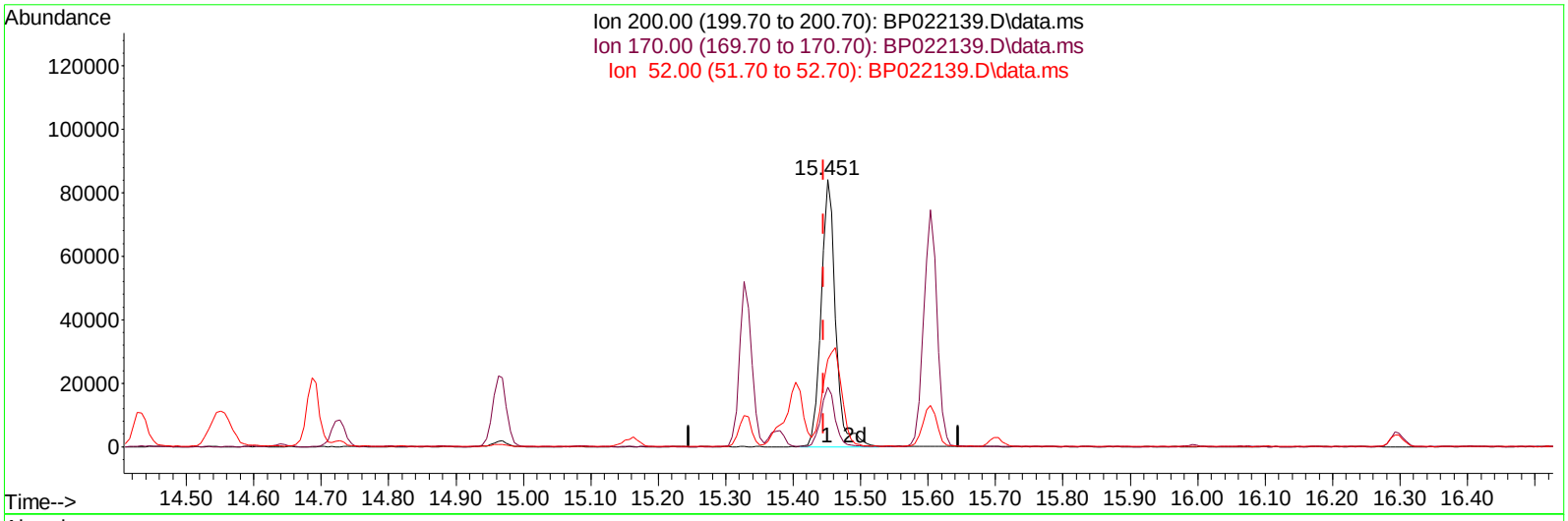
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

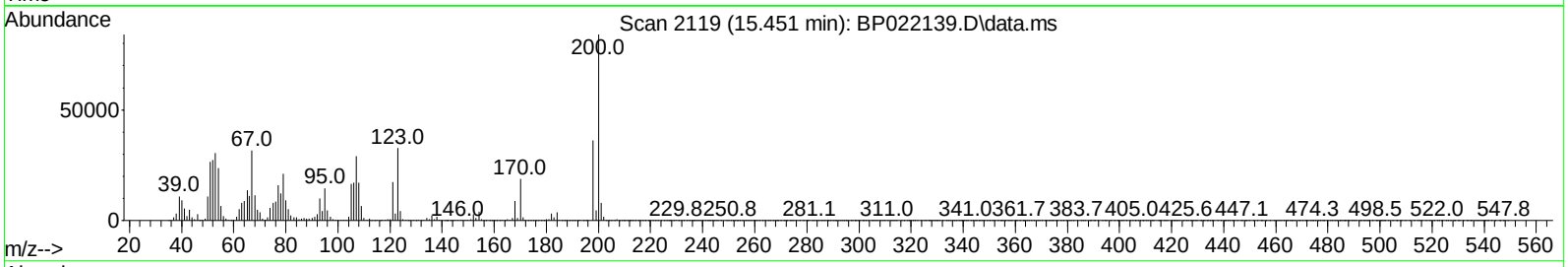
Quant Time: Oct 02 00:58:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

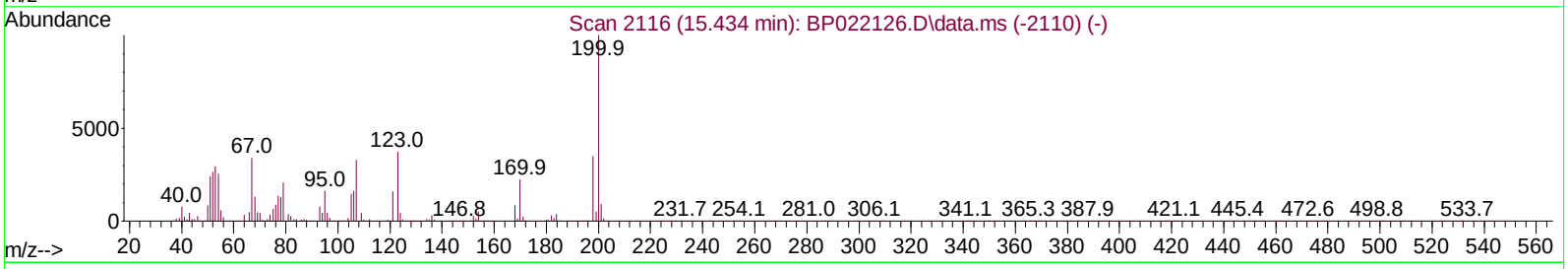
Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022139.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (+ 0.006) 22.08 ng/ul m

response 124755

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	22.35
52.00	32.40	32.64
0.00	0.00	0.00

Quantitation Report (Qedit)

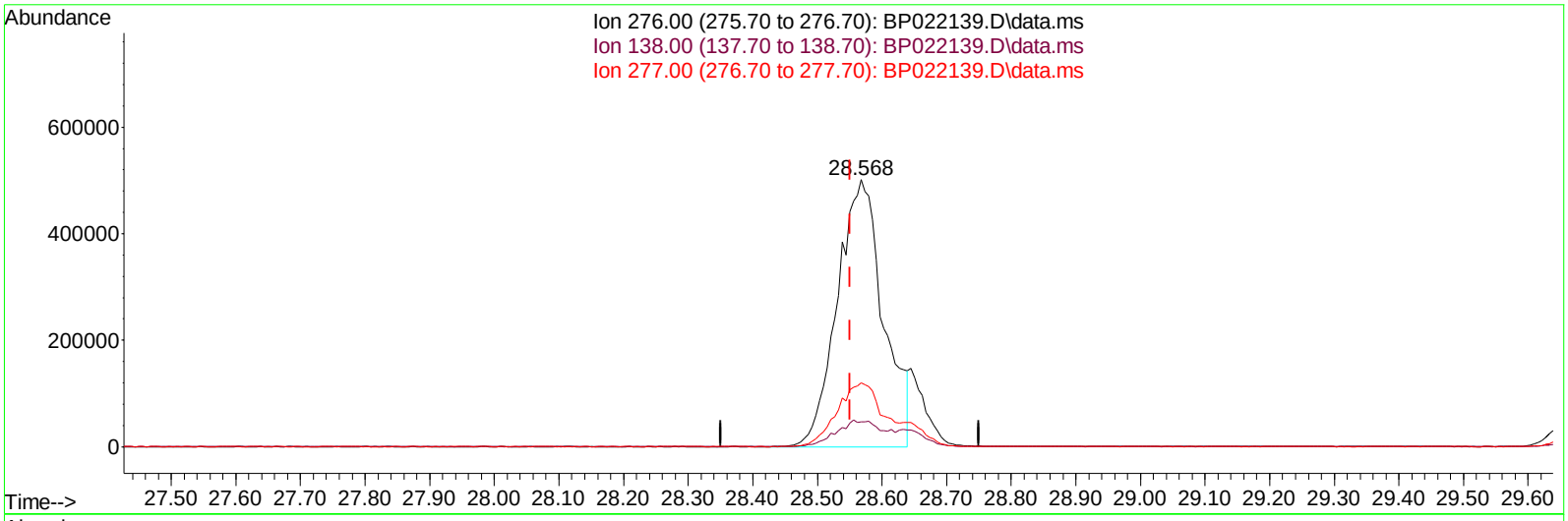
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

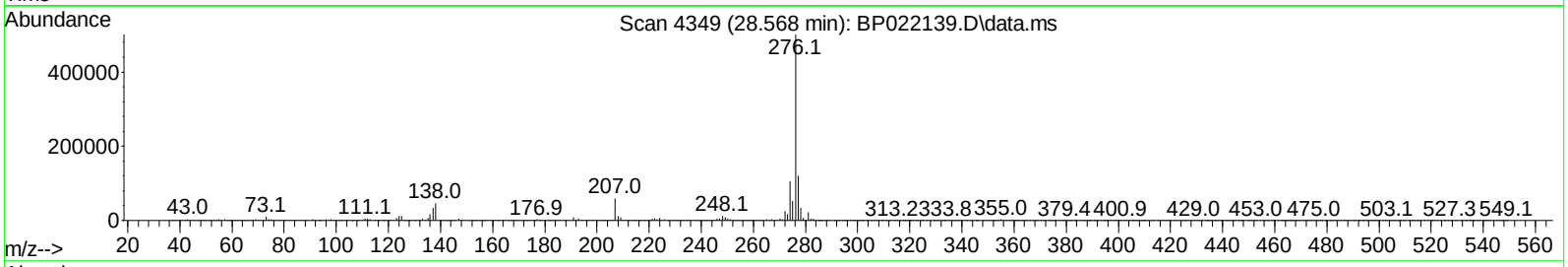
Quant Time: Oct 02 00:56:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

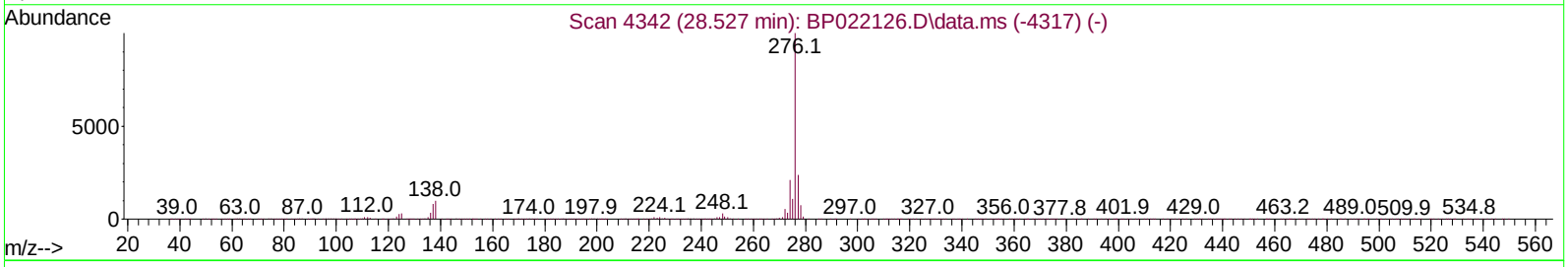
Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022139.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.568min (+ 0.017) 30.37 ng/ul

response 2483395

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.31
277.00	24.20	24.02
0.00	0.00	0.00

Quantitation Report (Qedit)

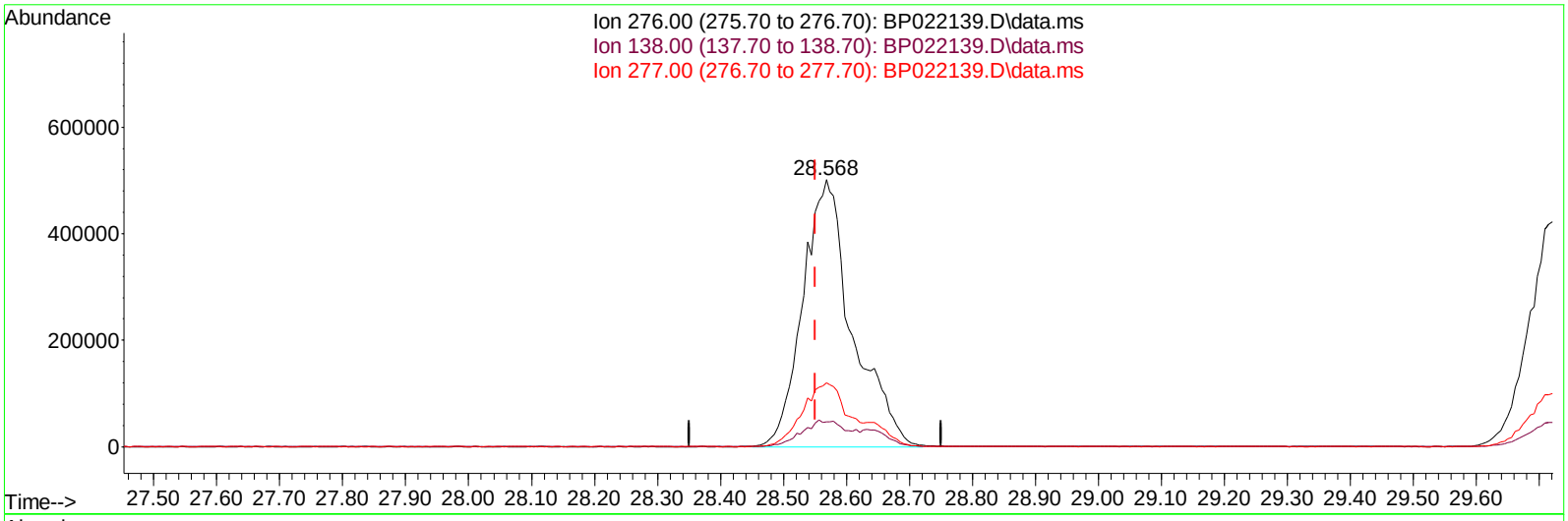
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

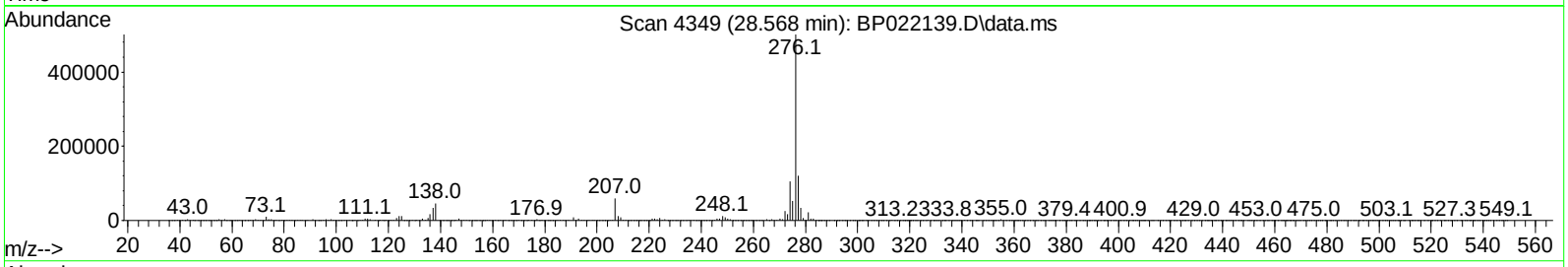
Quant Time: Oct 02 00:56:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

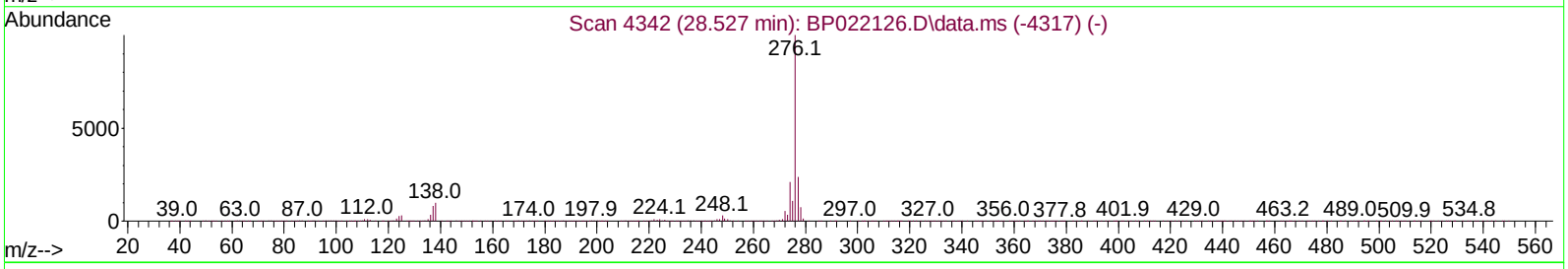
Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022139.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.568min (+ 0.017) 33.48 ng/ul m

response 2737314

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.31
277.00	24.20	24.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 01:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	137745	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	512652	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.322	164	385246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	910023	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	933853	20.000	ng/ul	0.01
88) Perylene-d12	24.827	264	1096401	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10674	3.035	ng/uL	0.00
4) Pyridine-d5	3.634	84	125541	12.489	ng/ul	0.00
7) Phenol-d5	6.893	99	217905	19.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	127375	18.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.245	132	173845	21.325	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	182305	20.418	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	82418	21.480	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	101418	23.311	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.092	165	214237	22.675	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	213583	18.946	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	623546	20.938	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	672462	21.328	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	102360	20.095	ng/ul	0.02
60) Fluorene-d10	15.327	176	544447	20.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	124755m	22.081	ng/ul	0.00
73) Anthracene-d10	17.221	188	890997	20.973	ng/ul	0.00
81) Pyrene-d10	19.598	212	1100433	22.745	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	1279576	22.189	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	38546	10.119	ng/uL	92
5) Pyridine	3.652	79	258382	25.301	ng/ul	97
6) Benzaldehyde	6.857	77	226100	35.472	ng/ul	96
8) Phenol	6.922	94	385443	32.779	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	268285	29.810	ng/ul	99
12) 2-Chlorophenol	7.275	128	275249	32.568	ng/ul	97
13) 2-Methylphenol	8.145	108	265151	31.091	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.210	45	239103	28.639	ng/ul	98
16) Acetophenone	8.510	105	438384	29.517	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.492	70	230405	29.925	ng/ul	98
18) 4-Methylphenol	8.469	108	292333	31.434	ng/ul	99
19) Hexachloroethane	8.763	117	109637	27.481	ng/ul	95
22) Nitrobenzene	8.881	77	354984	30.260	ng/ul	95
23) Isophorone	9.404	82	659641	32.463	ng/ul	99
25) 2-Nitrophenol	9.581	139	162598	34.930	ng/ul	99
26) 2,4-Dimethylphenol	9.651	107	308353	29.241	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	358204	30.581	ng/ul	99
29) 2,4-Dichlorophenol	10.116	162	315720	33.635	ng/ul	98
30) Naphthalene	10.510	128	839612	31.126	ng/ul	99
32) 4-Chloroaniline	10.622	127	306654	27.466	ng/ul	98
33) Hexachlorobutadiene	10.792	225	256710	30.803	ng/ul	97
34) Caprolactam	11.410	113	102938	36.151	ng/ul	85
35) 4-Chloro-3-methylphenol	11.751	107	335813	33.069	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 01:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	631926	31.524	ng/ul	100
37) 1-Methylnaphthalene	12.333	142	618635	30.600	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.492	216	461044	32.279	ng/ul#	97
40) Hexachlorocyclopentadiene	12.475	237	114795	12.777	ng/ul	100
41) 2,4,6-Trichlorophenol	12.739	196	298628	34.974	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	327928	35.466	ng/ul	99
43) 1,1'-Biphenyl	13.139	154	866203	31.442	ng/ul	98
44) 2-Chloronaphthalene	13.180	162	710074	32.013	ng/ul	98
45) 2-Nitroaniline	13.386	65	215926	33.666	ng/ul	93
47) Dimethylphthalate	13.769	163	930489	31.109	ng/ul	99
48) 2,6-Dinitrotoluene	13.892	165	196479	34.265	ng/ul	94
50) Acenaphthylene	14.033	152	1050139	31.939	ng/ul	100
51) 3-Nitroaniline	14.227	138	174008	33.331	ng/ul	92
52) Acenaphthene	14.386	153	748876	31.346	ng/ul	98
53) 2,4-Dinitrophenol	14.433	184	127796	32.755	ng/ul	97
55) 4-Nitrophenol	14.557	109	179905	31.218	ng/ul	97
56) Dibenzofuran	14.727	168	1112697	31.327	ng/ul	99
57) 2,4-Dinitrotoluene	14.686	165	292632	33.116	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.963	232	339188	38.109	ng/ul	99
59) Diethylphthalate	15.163	149	918036	31.013	ng/ul	98
61) Fluorene	15.380	166	901608	30.524	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.374	204	518551	30.492	ng/ul	98
63) 4-Nitroaniline	15.404	138	184911	34.801	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.469	198	217597	35.376	ng/ul	93
67) N-Nitrosodiphenylamine	15.604	169	778519	32.481	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	364677	33.370	ng/ul	99
69) Hexachlorobenzene	16.410	284	446829	33.673	ng/ul	95
70) Atrazine	16.586	200	321843	30.101	ng/ul	98
71) Pentachlorophenol	16.763	266	810226	91.516	ng/ul	99
72) Phenanthrene	17.157	178	1519117	31.838	ng/ul	99
74) Anthracene	17.257	178	1512560	31.151	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	447133	32.743	ng/uL	98
76) Pentachlorobenzene	14.645	250	478022	31.831	ng/uL	99
77) Carbazole	17.527	167	1360681	31.796	ng/ul	100
78) Di-n-butylphthalate	18.127	149	1568350	31.788	ng/ul	99
80) Fluoranthene	19.251	202	1917350	34.673	ng/ul	99
82) Pyrene	19.627	202	2042804	34.320	ng/ul	96
83) Butylbenzylphthalate	20.574	149	739668	35.657	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.456	252	650589	30.427	ng/ul	98
85) Benzo(a)anthracene	21.533	228	2049660	31.848	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1058691	34.785	ng/ul	99
87) Chrysene	21.598	228	1916231	31.726	ng/ul	100
89) Di-n-octyl phthalate	22.727	149	1817139	33.550	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2168118	31.855	ng/ul#	98
91) Benzo(k)fluoranthene	23.868	252	2162358	31.877	ng/ul#	98
93) Benzo(a)pyrene	24.674	252	1994103	31.796	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.568	276	2737314m	33.475	ng/ul	
95) Dibenzo(a,h)anthracene	28.644	278	2229801	33.850	ng/ul#	96
96) Benzo(g,h,i)perylene	29.721	276	2106336	33.197	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022139.D
Acq On : 01 Oct 2024 17:12
Operator : RC/JU
Sample : P4021-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 02 01:00:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DDCG1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024