Quantitation Report (Qedit)

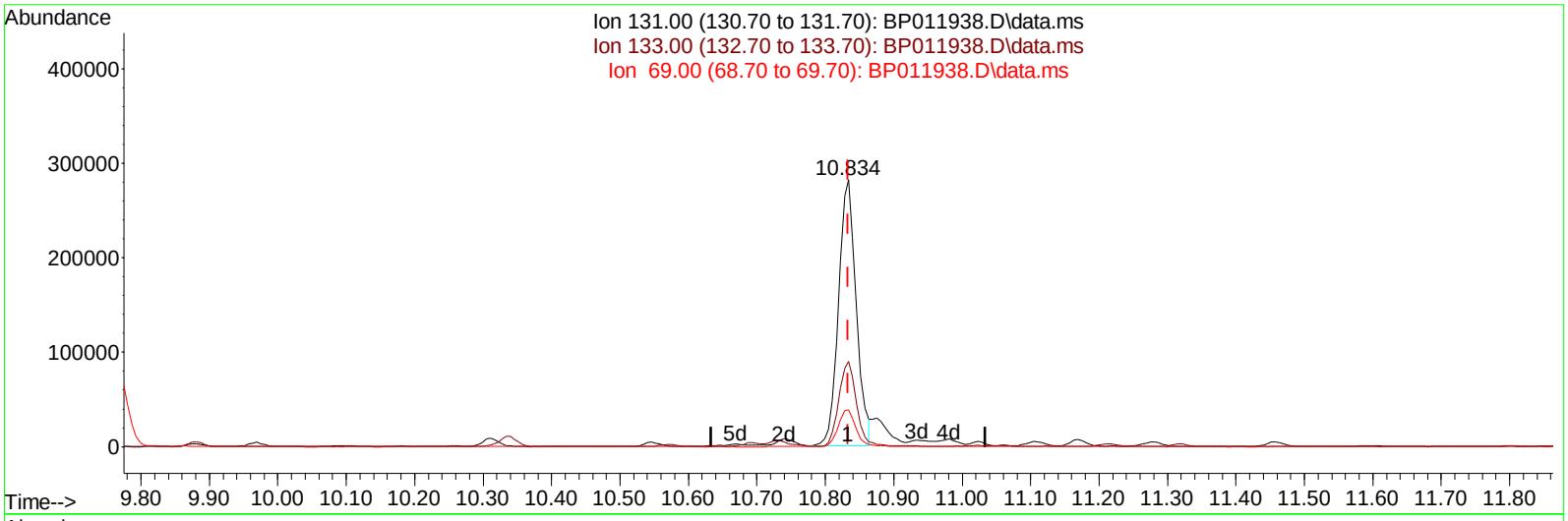
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011938.D
Acq On : 05 Oct 2022 19:40
Operator : CG/JU
Sample : N4859-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

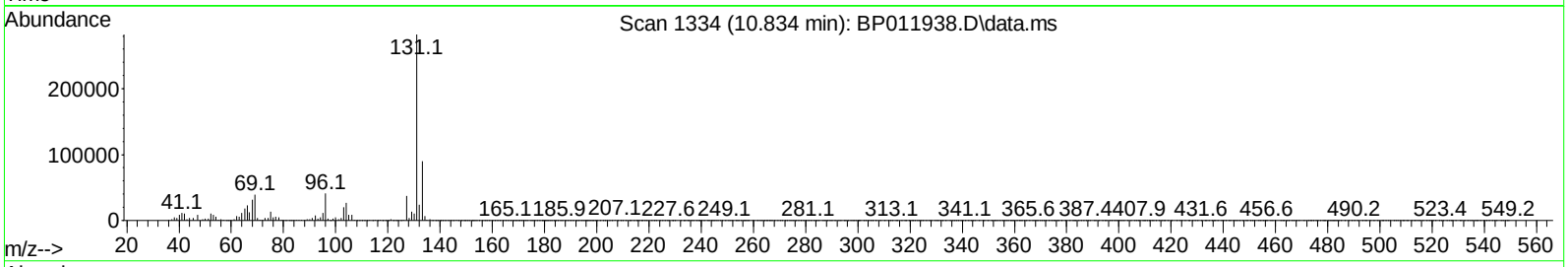
Quant Time: Oct 05 23:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

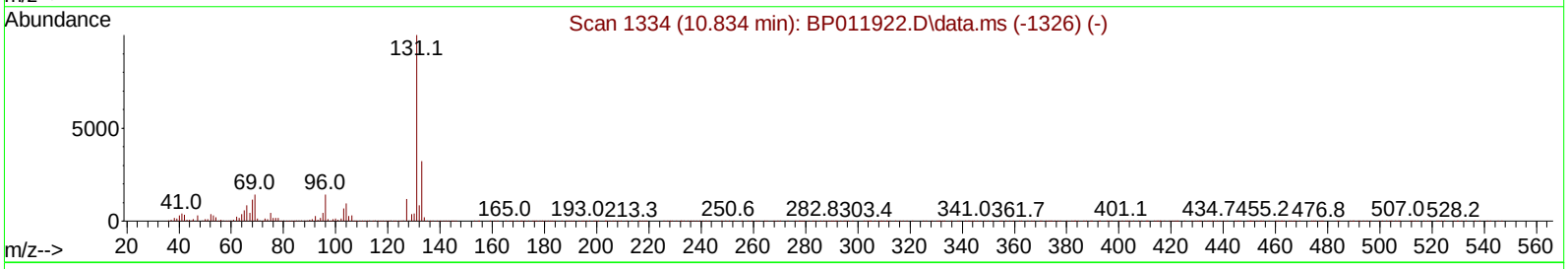
Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011938.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.000) 23.22 ng/ul

response 505909

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	31.98
69.00	14.20	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

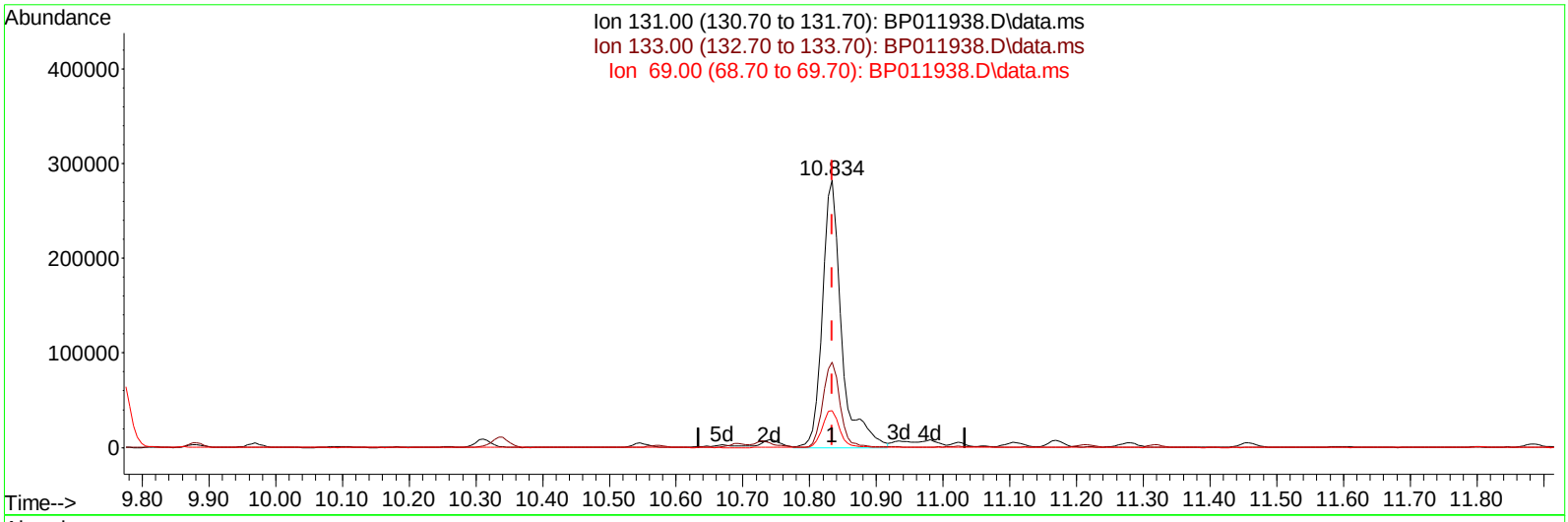
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011938.D
Acq On : 05 Oct 2022 19:40
Operator : CG/JU
Sample : N4859-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

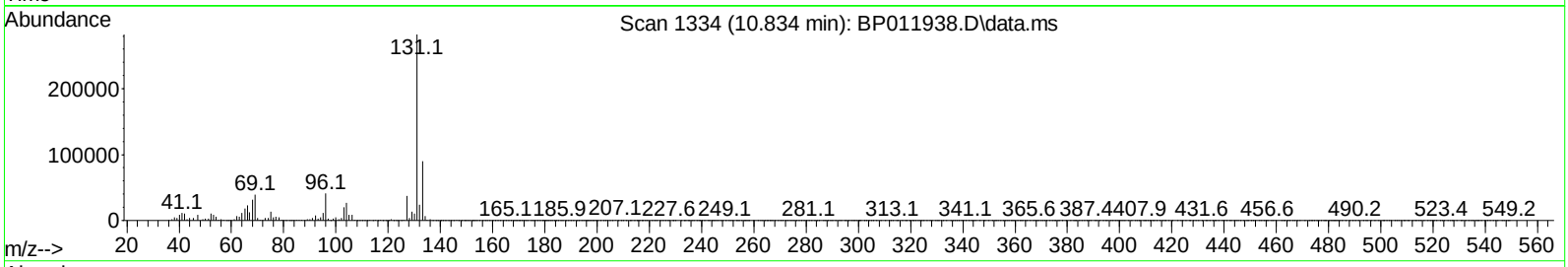
Quant Time: Oct 05 23:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

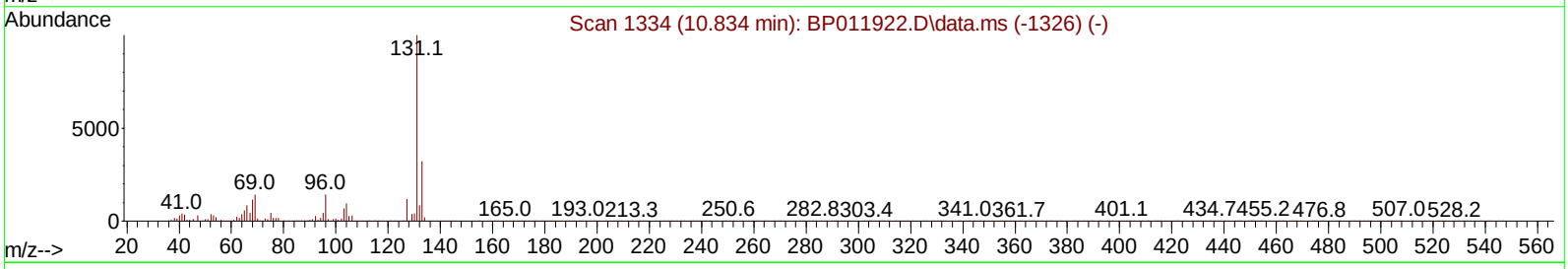
Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011938.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.834min (+ 0.000) 25.84 ng/ul m

response 563143

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	31.98
69.00	14.20	13.85
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011938.D
Acq On : 05 Oct 2022 19:40
Operator : CG/JU
Sample : N4859-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 23:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	234903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	948267	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	561635	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1208863	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1318959	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1350457	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	23906	4.488	ng/uL	0.00
4) Pyridine-d5	3.728	84	98543	6.316	ng/ul	0.00
7) Phenol-d5	7.046	99	160393	7.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	370888	32.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.411	132	436084	27.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	301549	17.988	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	272741	37.761	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	274595	35.534	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	488559	34.181	ng/ul	0.00
31) 4-Chloroaniline-d4	10.834	131	563143m	25.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1710142	42.580	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	1871684	40.879	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	84197	10.124	ng/ul	0.00
60) Fluorene-d10	15.522	176	1497349	42.930	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	303289	41.451	ng/ul	0.00
73) Anthracene-d10	17.387	188	2518409	45.734	ng/ul	0.00
81) Pyrene-d10	19.622	212	3089962	46.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	3232968	47.823	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	30515	5.305	ng/uL	100
5) Pyridine	3.752	79	107889	7.125	ng/ul	95
6) Benzaldehyde	7.022	77	401285	45.173	ng/ul	99
8) Phenol	7.075	94	170035	8.084	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	505821	30.223	ng/ul	98
12) 2-Chlorophenol	7.446	128	430345	25.145	ng/ul	99
13) 2-Methylphenol	8.328	108	331436	20.001	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.416	45	483769	29.320	ng/ul	99
16) Acetophenone	8.710	105	757757	29.648	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	337901	28.089	ng/ul	100
18) 4-Methylphenol	8.658	108	310694	17.016	ng/ul	99
19) Hexachloroethane	8.963	117	209966	32.894	ng/ul	99
22) Nitrobenzene	9.093	77	540292	34.781	ng/ul	100
23) Isophorone	9.622	82	990456	31.431	ng/ul	100
25) 2-Nitrophenol	9.805	139	286613	32.474	ng/ul	100
26) 2,4-Dimethylphenol	9.863	107	481836	29.061	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.105	93	644706	31.711	ng/ul	100
29) 2,4-Dichlorophenol	10.340	162	459928	31.054	ng/ul	98
30) Naphthalene	10.740	128	1734325	34.051	ng/ul	100
32) 4-Chloroaniline	10.857	127	482414	21.640	ng/ul	98
33) Hexachlorobutadiene	11.022	225	303152	34.581	ng/ul	98
34) Caprolactam	11.652	113	19949	3.806	ng/ul	92
35) 4-Chloro-3-methylphenol	11.975	107	465314	29.632	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011938.D
Acq On : 05 Oct 2022 19:40
Operator : CG/JU
Sample : N4859-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 23:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.351	142	1168710	32.858	ng/ul	99
37) 1-Methylnaphthalene	12.569	142	1182778	33.140	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.716	216	599199	36.789	ng/ul	99
40) Hexachlorocyclopentadiene	12.699	237	285483	30.681	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	406140	37.251	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	450763	37.955	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1520418	36.600	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	1217325	37.065	ng/ul	100
45) 2-Nitroaniline	13.616	65	331260	41.319	ng/ul	98
47) Dimethylphthalate	13.987	163	1628775	38.697	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	340793	41.545	ng/ul	99
50) Acenaphthylene	14.251	152	2119049	41.672	ng/ul	100
51) 3-Nitroaniline	14.440	138	337431	35.490	ng/ul	98
52) Acenaphthene	14.593	153	2763970	77.041	ng/ul	99
53) 2,4-Dinitrophenol	14.645	184	197566	35.524	ng/ul	99
55) 4-Nitrophenol	14.745	109	53772	9.578	ng/ul	93
56) Dibenzofuran	14.928	168	1901885	38.704	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	505706	42.176	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.157	232	412444	39.976	ng/ul	97
59) Diethylphthalate	15.351	149	1650851	39.150	ng/ul	100
61) Fluorene	15.581	166	2006472	49.854	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.575	204	763359	38.313	ng/ul	99
63) 4-Nitroaniline	15.604	138	413942	45.624	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.657	198	294382	37.978	ng/ul	96
67) N-Nitrosodiphenylamine	15.792	169	1428230	40.051	ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	492786	40.076	ng/ul	98
69) Hexachlorobenzene	16.587	284	571462	40.840	ng/ul	99
70) Atrazine	16.751	200	415644	32.303	ng/ul	99
71) Pentachlorophenol	16.934	266	362387	39.377	ng/ul	98
72) Phenanthrene	17.328	178	2776780	41.797	ng/ul	99
74) Anthracene	17.422	178	2832873	42.381	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.328	216	643869	38.588	ng/uL	100
76) Pentachlorobenzene	14.845	250	615017	34.495	ng/uL	98
77) Carbazole	17.692	167	2716783	44.984	ng/ul	100
78) Di-n-butylphthalate	18.239	149	3098911	41.900	ng/ul	100
80) Fluoranthene	19.292	202	3763237	46.035	ng/ul	100
82) Pyrene	19.645	202	3819905	44.880	ng/ul	99
83) Butylbenzylphthalate	20.516	149	1548477	42.095	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.292	252	971854	32.007	ng/ul	99
85) Benzo(a)anthracene	21.357	228	3680533	42.671	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	2234292	40.323	ng/ul	98
87) Chrysene	21.410	228	3442800	42.532	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	3845095	44.627	ng/ul	100
90) Benzo(b)fluoranthene	23.063	252	3739827	43.388	ng/ul	99
91) Benzo(k)fluoranthene	23.110	252	3755362	45.243	ng/ul	99
93) Benzo(a)pyrene	23.692	252	3350506	43.557	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.339	276	4104668	41.923	ng/ul	98
95) Dibenzo(a,h)anthracene	26.357	278	3682875	42.343	ng/ul	98
96) Benzo(g,h,i)perylene	27.110	276	3613164	41.625	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011938.D
Acq On : 05 Oct 2022 19:40
Operator : CG/JU
Sample : N4859-21MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 05 23:24:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 05 23:18:55 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10042MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/06/2022
Supervised By :mohammad ahmed 10/10/2022