Quantitation Report (Qedit)

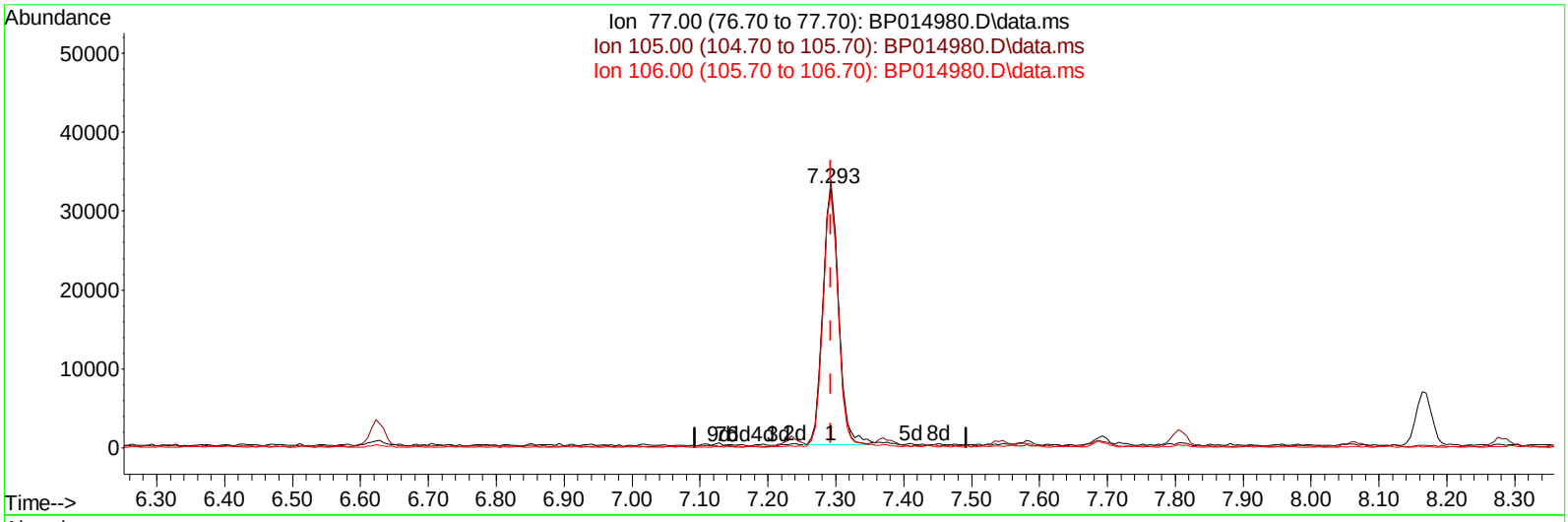
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014980.D
Acq On : 05 May 2023 13:08
Operator : CG/JU
Sample : 02479-21MS 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

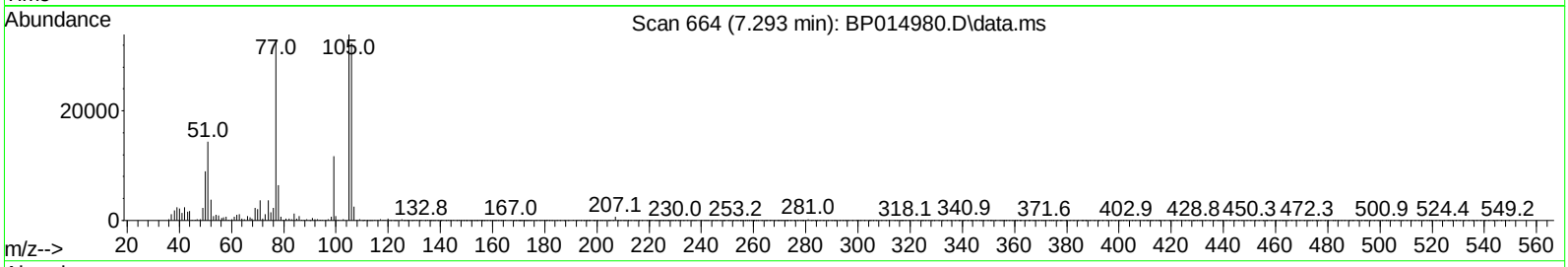
Quant Time: May 05 22:30:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

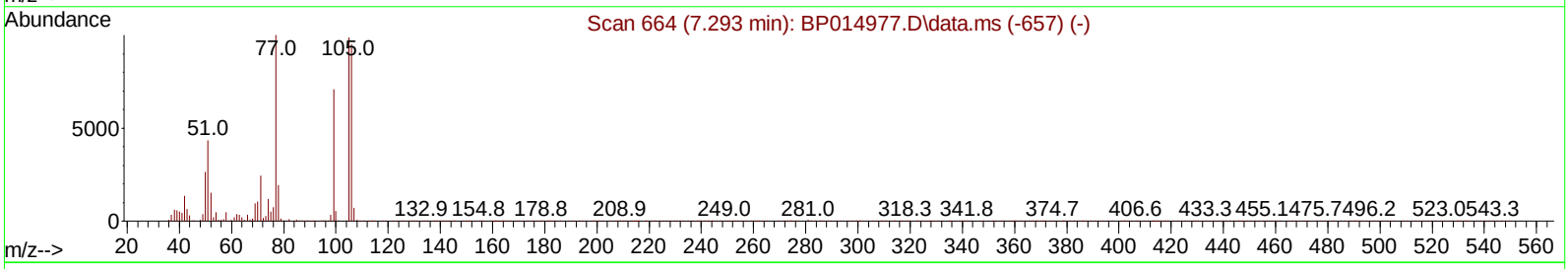
Instrument :
BNA_P
ClientSampleId :
EW975MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023







TIC: BP014980.D\data.ms

(6) Benzaldehyde

7.293min (+ 0.000) 7.32 ng/ul

response 53903

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	102.96
106.00	97.00	97.94
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 May 2023 13:08
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Misc :
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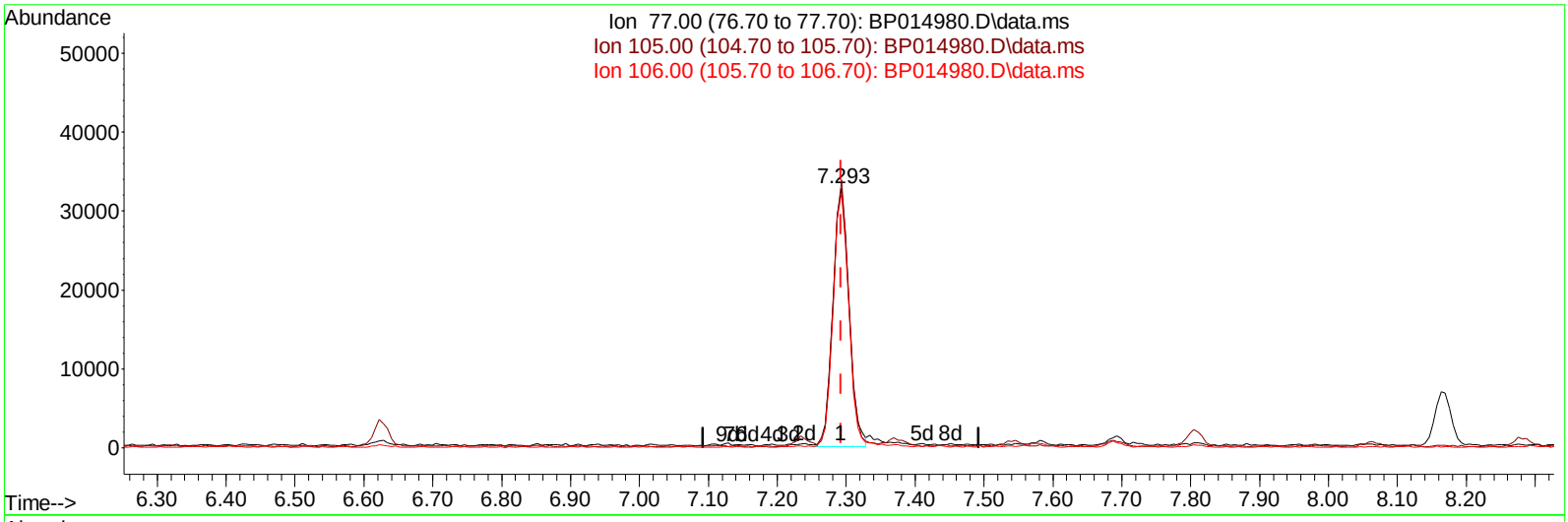

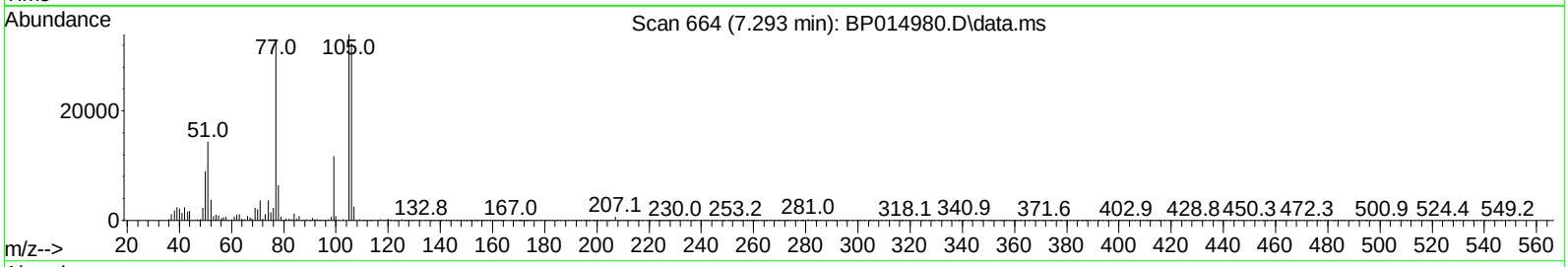

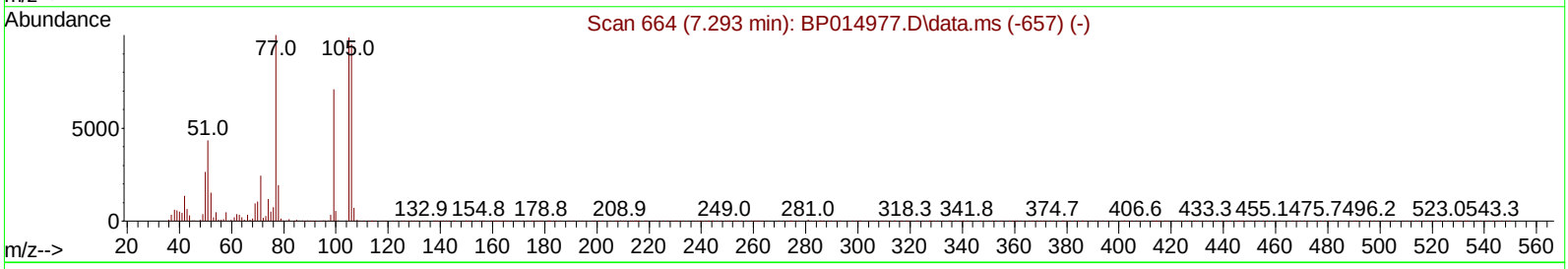

TIC: BP014980.D\data.ms

(6) Benzaldehyde

7.293min (+ 0.000) 7.27 ng/ul m

response 53579

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.90	102.96
106.00	97.00	97.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014980.D
Acq On : 05 May 2023 13:08
Operator : CG/JU
Sample : 02479-21MS 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 05 23:04:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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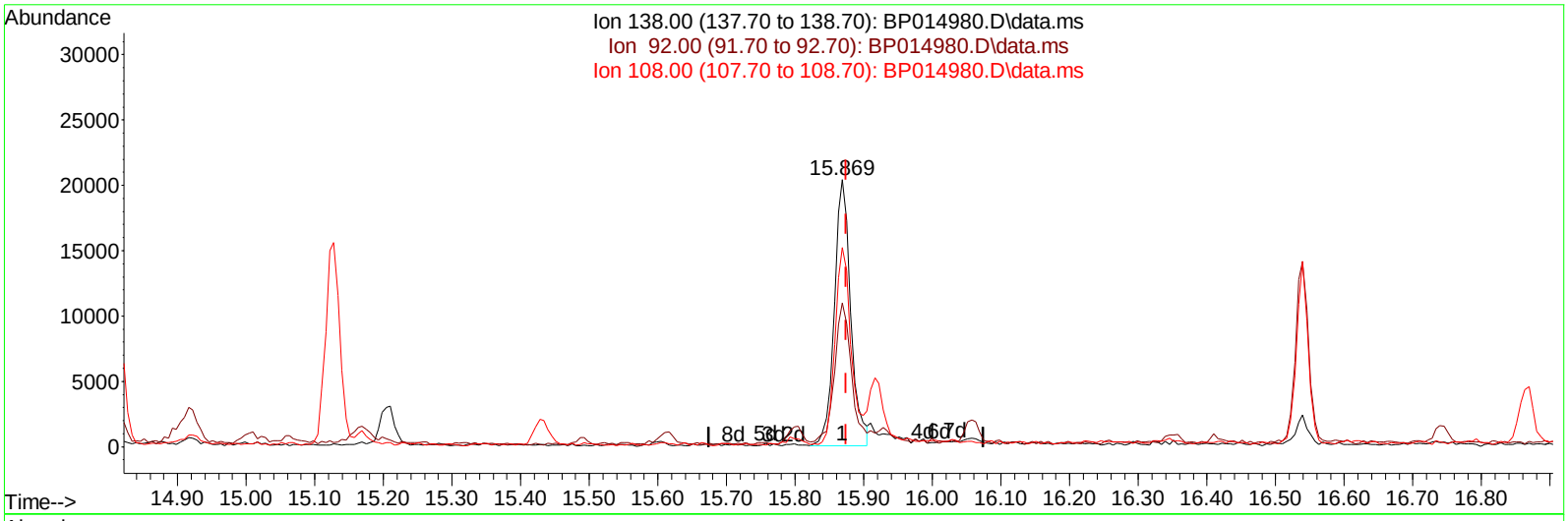

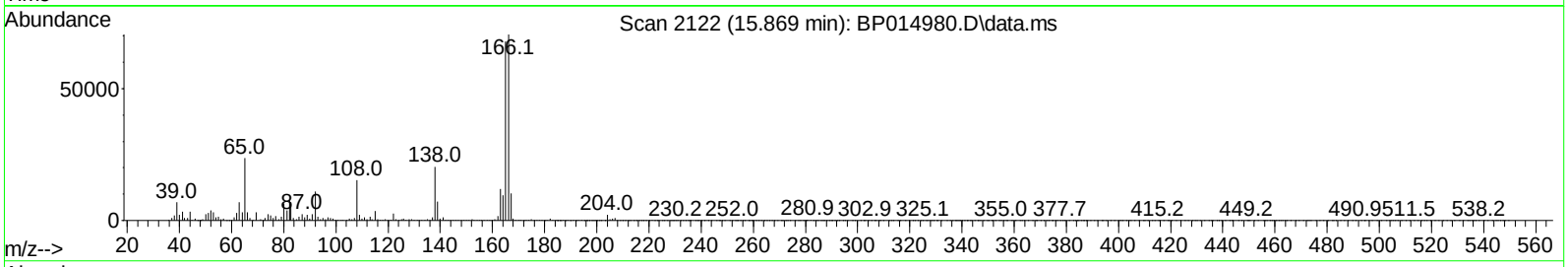

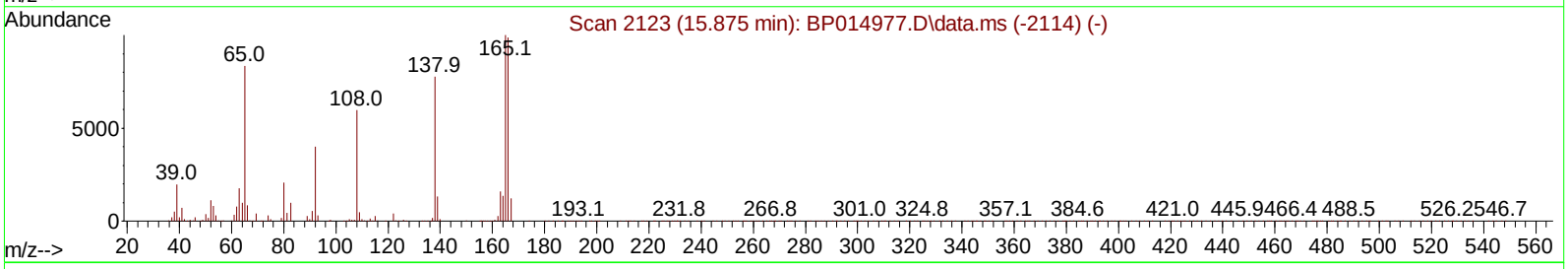

TIC: BP014980.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.006) 3.90 ng/ul

response 33756

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.77
108.00	71.80	74.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : 02479-21MS 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 05 23:04:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975MS

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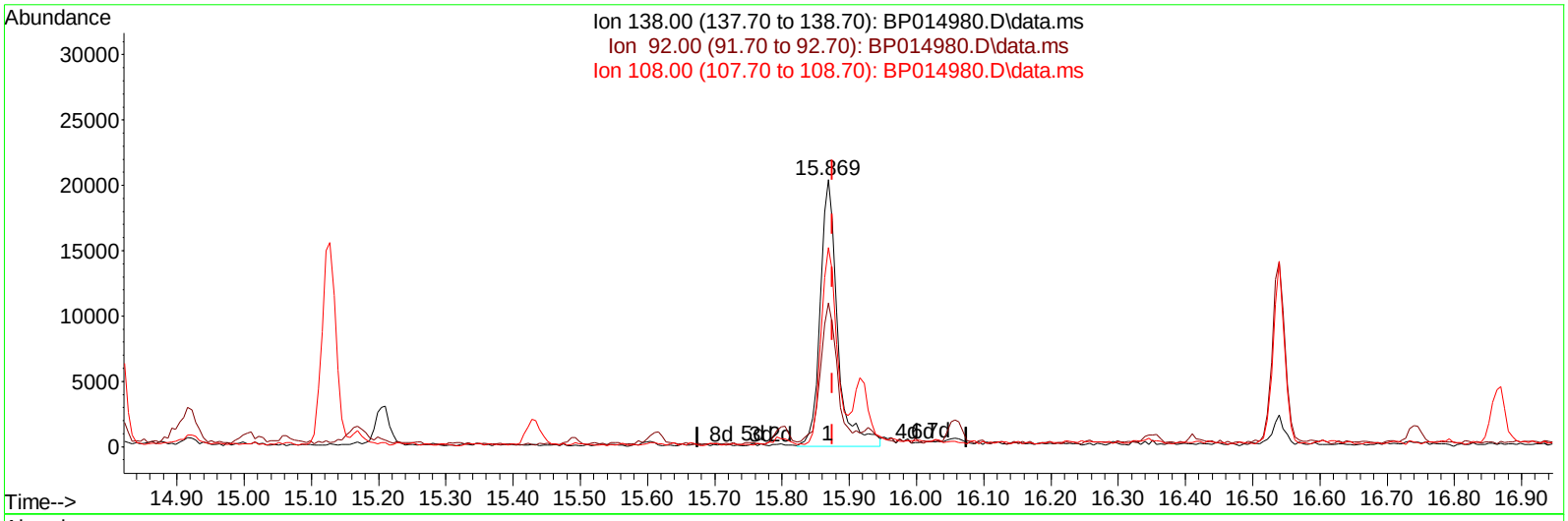

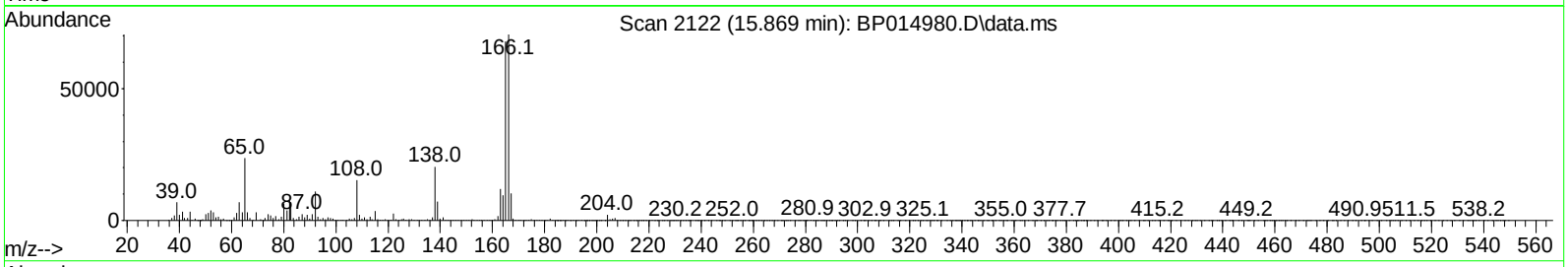

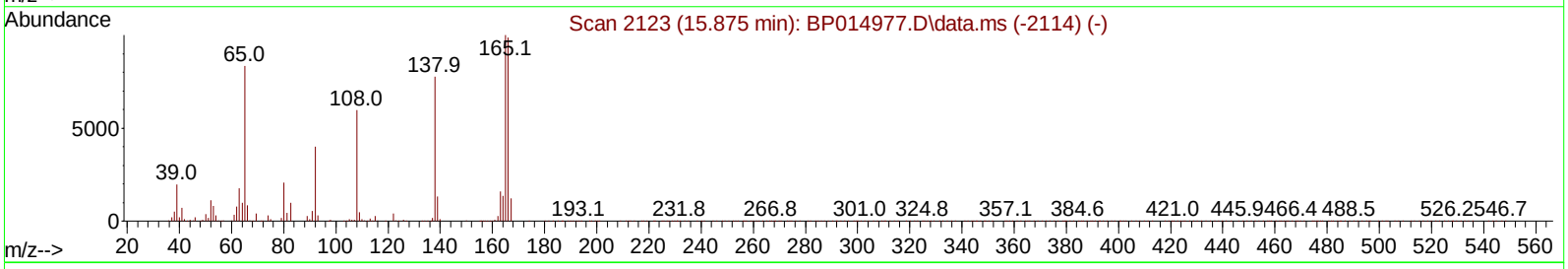

TIC: BP014980.D\data.ms

(63) 4-Nitroaniline

15.869min (-0.006) 4.24 ng/ul m

response 36691

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	54.60	53.77
108.00	71.80	74.72
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050523\
Data File : BP014980.D
Acq On : 05 May 2023 13:08
Operator : CG/JU
Sample : 02479-21MS 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 05 23:05:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 12:12:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW975MS

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	310724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1407252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	872155	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1815675	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1259033	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1139979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	3831	0.458	ng/uL	0.00
4) Pyridine-d5	3.917	84	19958	0.874	ng/ul	0.02
7) Phenol-d5	7.311	99	77574	2.880	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	47346	2.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	60250	3.042	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	60575	2.918	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	29253	2.923	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	31836	3.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	67208	3.331	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	48187	1.651	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	207642	3.364	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	237982	3.215	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	26015	2.423	ng/ul	0.00
60) Fluorene-d10	15.798	176	181337	3.415	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	23857	2.334	ng/ul	0.00
73) Anthracene-d10	17.663	188	284207	3.484	ng/ul	0.00
81) Pyrene-d10	19.881	212	306274	3.607	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.074	264	194117	3.495	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	8628	0.953	ng/uL#	94
5) Pyridine	3.934	79	27027	1.137	ng/ul#	90
6) Benzaldehyde	7.293	77	53579m	7.274	ng/ul	
8) Phenol	7.340	94	100142	3.541	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.575	93	71781	3.053	ng/ul	96
12) 2-Chlorophenol	7.722	128	68771	3.205	ng/ul	98
13) 2-Methylphenol	8.611	108	69594	3.300	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.699	45	93583	3.138	ng/ul	100
16) Acetophenone	8.999	105	133014	3.919	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.975	70	58332	3.372	ng/ul	97
18) 4-Methylphenol	8.940	108	76967	3.301	ng/ul	97
19) Hexachloroethane	9.263	117	30229	3.247	ng/ul	94
22) Nitrobenzene	9.387	77	83889	3.190	ng/ul	97
23) Isophorone	9.916	82	170667	3.284	ng/ul	98
25) 2-Nitrophenol	10.105	139	38679	3.272	ng/ul	98
26) 2,4-Dimethylphenol	10.158	107	81218	3.166	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.393	93	103709	3.121	ng/ul	99
29) 2,4-Dichlorophenol	10.640	162	72962	3.496	ng/ul	99
30) Naphthalene	11.052	128	292684	3.784	ng/ul	100
32) 4-Chloroaniline	11.163	127	53275	1.749	ng/ul	98
33) Hexachlorobutadiene	11.334	225	46280	3.436	ng/ul	96
34) Caprolactam	11.922	113	23814	3.703	ng/ul	95
35) 4-Chloro-3-methylphenol	12.269	107	80964	3.773	ng/ul	99

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.646	142	220144	4.602	ng/ul	99
37) 1-Methylnaphthalene	12.863	142	199815	4.052	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.010	216	92301	3.393	ng/ul	99
40) Hexachlorocyclopentadiene	12.987	237	24967	1.361	ng/ul	99
41) 2,4,6-Trichlorophenol	13.246	196	61154	3.648	ng/ul	99
42) 2,4,5-Trichlorophenol	13.316	196	63067	3.491	ng/ul	97
43) 1,1'-Biphenyl	13.646	154	234859	3.368	ng/ul	99
44) 2-Chloronaphthalene	13.693	162	180291	3.319	ng/ul	98
45) 2-Nitroaniline	13.893	65	46150	3.649	ng/ul	96
47) Dimethylphthalate	14.257	163	230115	3.545	ng/ul	100
48) 2,6-Dinitrotoluene	14.381	165	39543	3.448	ng/ul	95
50) Acenaphthylene	14.534	152	298492	3.557	ng/ul	100
51) 3-Nitroaniline	14.710	138	32884	3.169	ng/ul	97
52) Acenaphthene	14.875	153	218283	3.758	ng/ul	98
53) 2,4-Dinitrophenol	14.922	184	16894	2.420	ng/ul	98
55) 4-Nitrophenol	15.010	109	25054	3.065	ng/ul	90
56) Dibenzofuran	15.204	168	299532	3.822	ng/ul	100
57) 2,4-Dinitrotoluene	15.169	165	55641	3.464	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.428	232	55168	3.752	ng/ul	98
59) Diethylphthalate	15.616	149	234929	3.831	ng/ul	100
61) Fluorene	15.857	166	249470	4.035	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.845	204	113006	3.735	ng/ul	98
63) 4-Nitroaniline	15.869	138	36691m	4.236	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.934	198	29937	2.761	ng/ul#	97
67) N-Nitrosodiphenylamine	16.057	169	196100	3.558	ng/ul	99
68) 4-Bromophenyl-phenylether	16.745	248	68918	3.649	ng/ul	96
69) Hexachlorobenzene	16.869	284	82190	3.694	ng/ul	94
70) Atrazine	17.010	200	61722	3.328	ng/ul	96
71) Pentachlorophenol	17.210	266	35261	2.715	ng/ul	98
72) Phenanthrene	17.610	178	761642	7.593	ng/ul	99
74) Anthracene	17.698	178	444848	4.454	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.616	216	95992	3.194	ng/uL	98
76) Pentachlorobenzene	15.128	250	92749	3.244	ng/uL	98
77) Carbazole	17.963	167	354213	4.217	ng/ul	100
78) Di-n-butylphthalate	18.492	149	429010	4.567	ng/ul	99
80) Fluoranthene	19.557	202	1157396	11.108	ng/ul	98
82) Pyrene	19.910	202	1052155	9.531	ng/ul	97
83) Butylbenzylphthalate	20.763	149	208818	6.300	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.551	252	66600	3.143	ng/ul#	95
85) Benzo(a)anthracene	21.628	228	603029	7.176	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.528	149	799568	19.172	ng/ul#	99
87) Chrysene	21.686	228	588300	6.953	ng/ul	98
89) Di-n-octyl phthalate	22.516	149	415915	6.249	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	551673	7.488	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	400068	5.336	ng/ul	97
93) Benzo(a)pyrene	24.127	252	432566	6.695	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.004	276	443176	5.623	ng/ul	97
95) Dibenzo(a,h)anthracene	27.021	278	279451	4.326	ng/ul	96
96) Benzo(g,h,i)perylene	27.857	276	331523	4.942	ng/ul	97

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

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