Quantitation Report (Qedit)

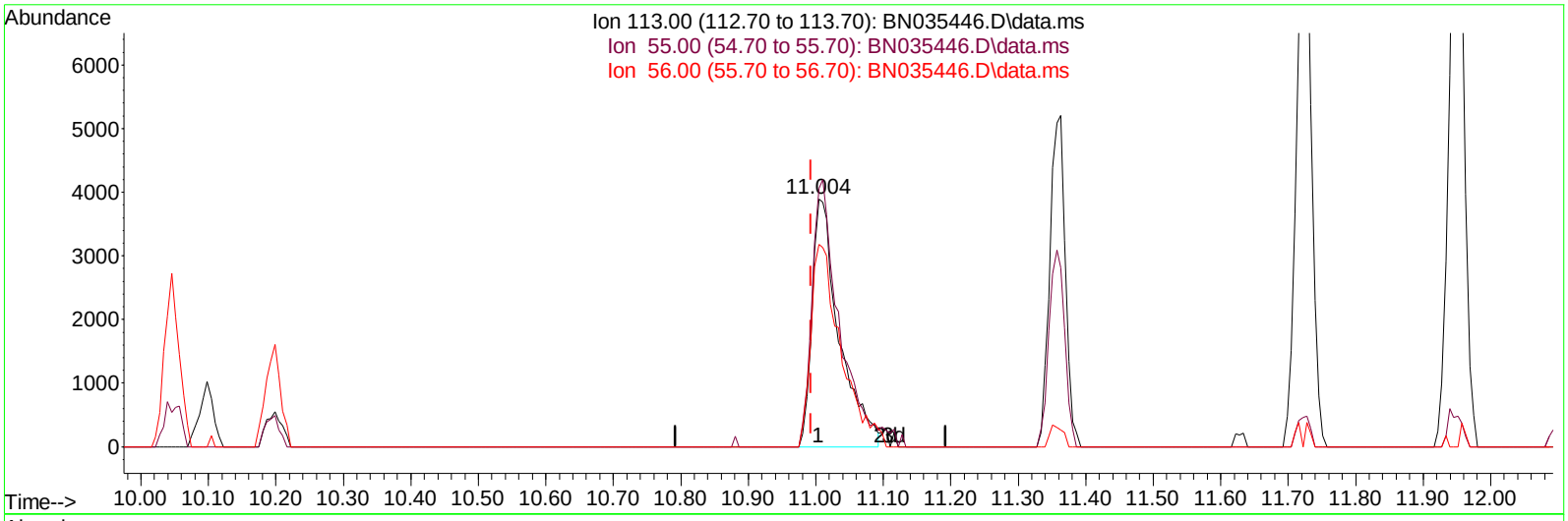
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035446.D
Acq On : 06 Dec 2024 04:09
Operator : RC/JU
Sample : P5104-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

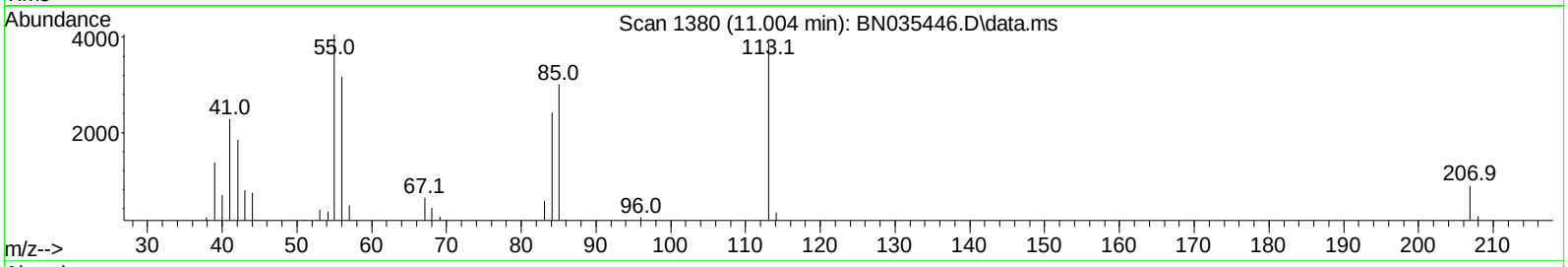
Quant Time: Dec 06 04:40:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

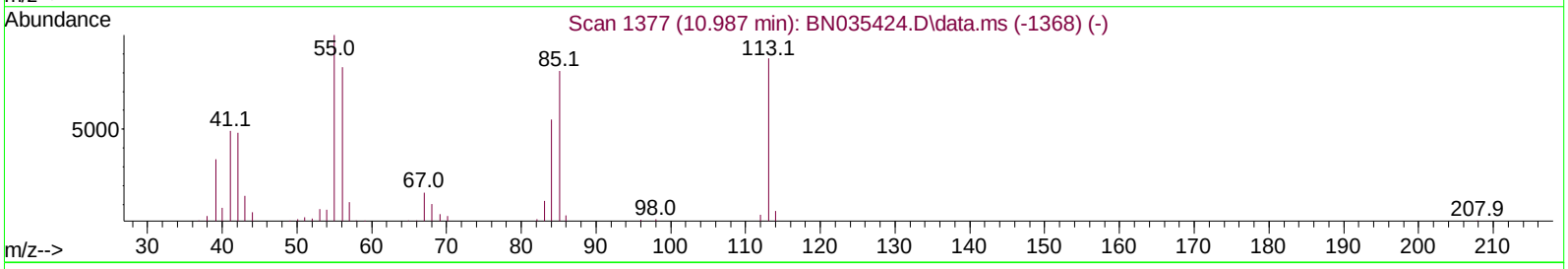
Instrument :
BNA_N
ClientSampleId :
BHJ96MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024







TIC: BN035446.D\data.ms

(34) Caprolactam

11.004min (+ 0.012) 4.66 ng/ul

response 10847

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	104.29
56.00	86.70	81.60
0.00	0.00	0.00

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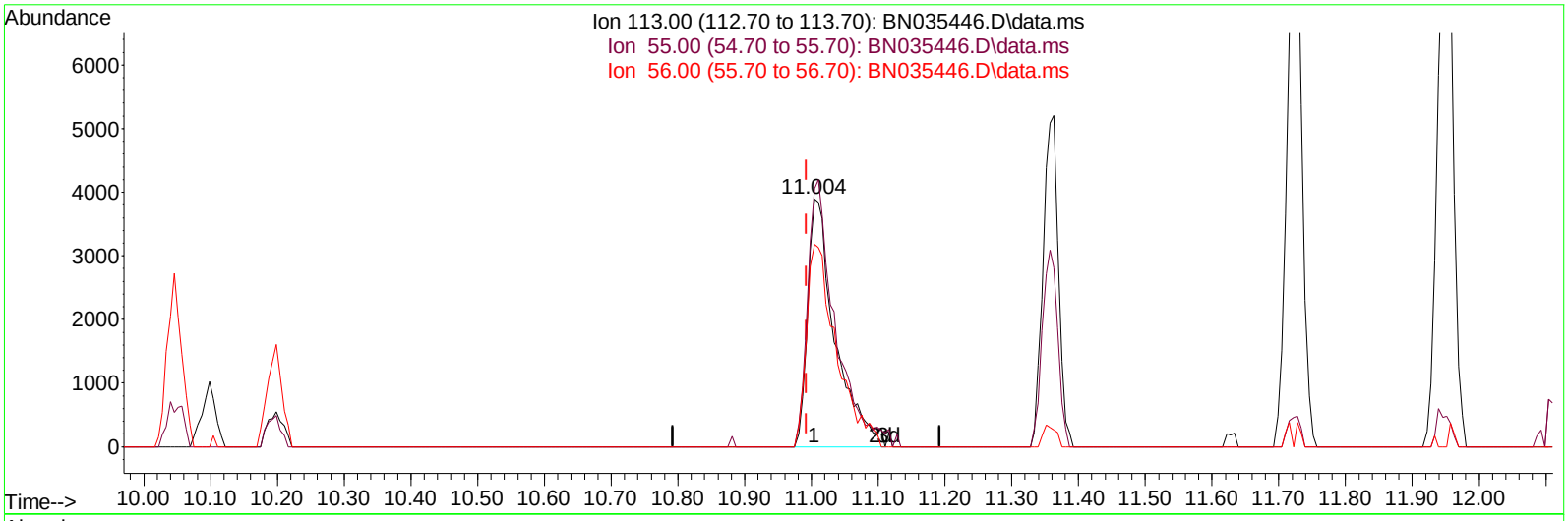

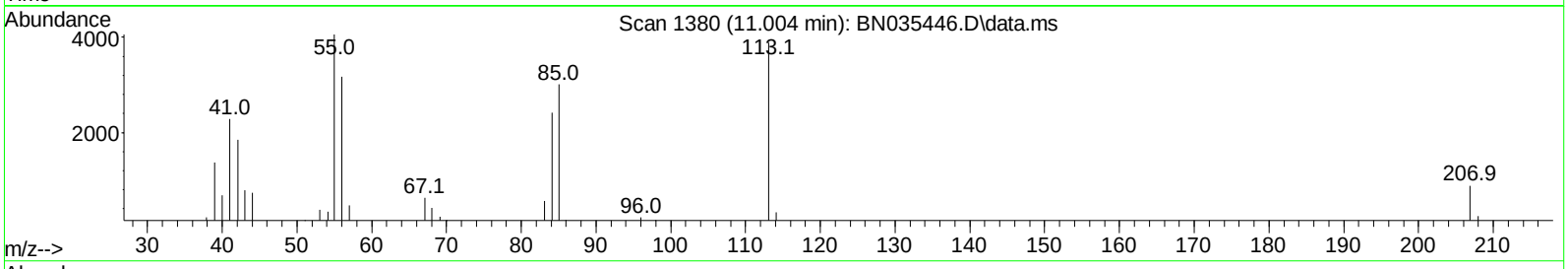

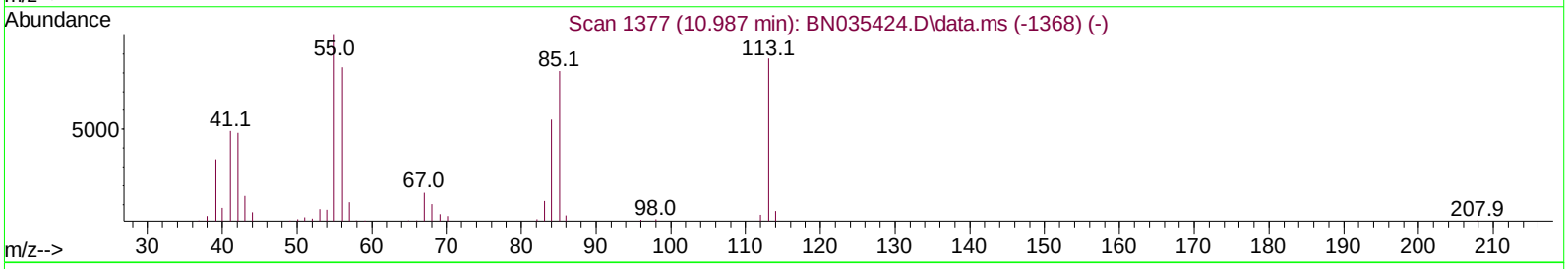

TIC: BN035446.D\data.ms

(34) Caprolactam

11.004min (+ 0.012) 4.73 ng/ul m

response 11025

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	111.60	104.29
56.00	86.70	81.60
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
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Instrument :
BNA_N
ClientSampleId :
BHJ96MSD

Manual IntegrationsAPPROVED

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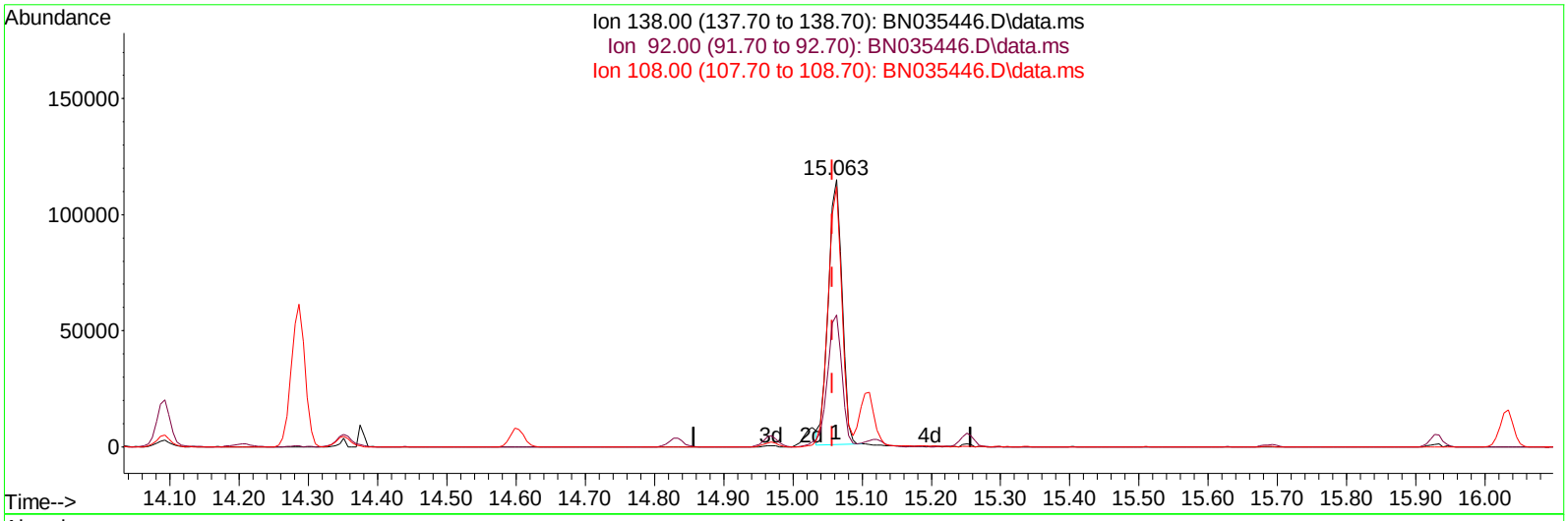

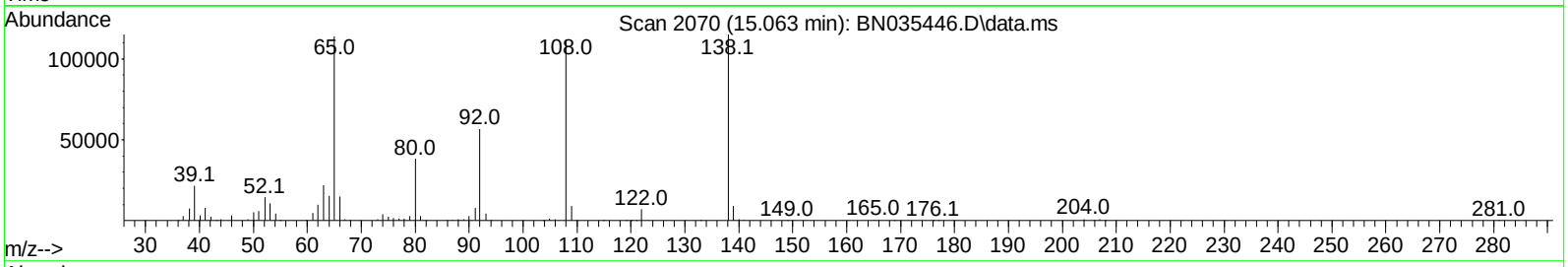

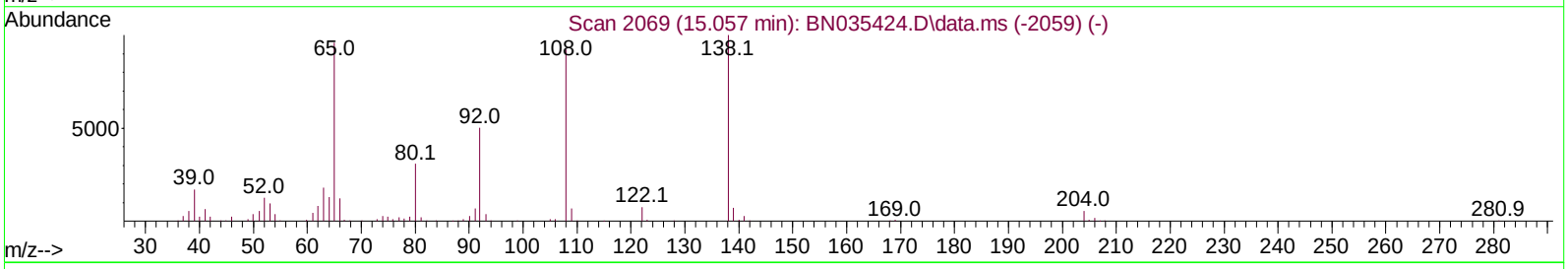

TIC: BN035446.D\data.ms

(63) 4-Nitroaniline

15.063min (+ 0.006) 35.37 ng/ul

response 157918

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	49.32
108.00	94.00	97.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHJ96MSD

Manual IntegrationsAPPROVED

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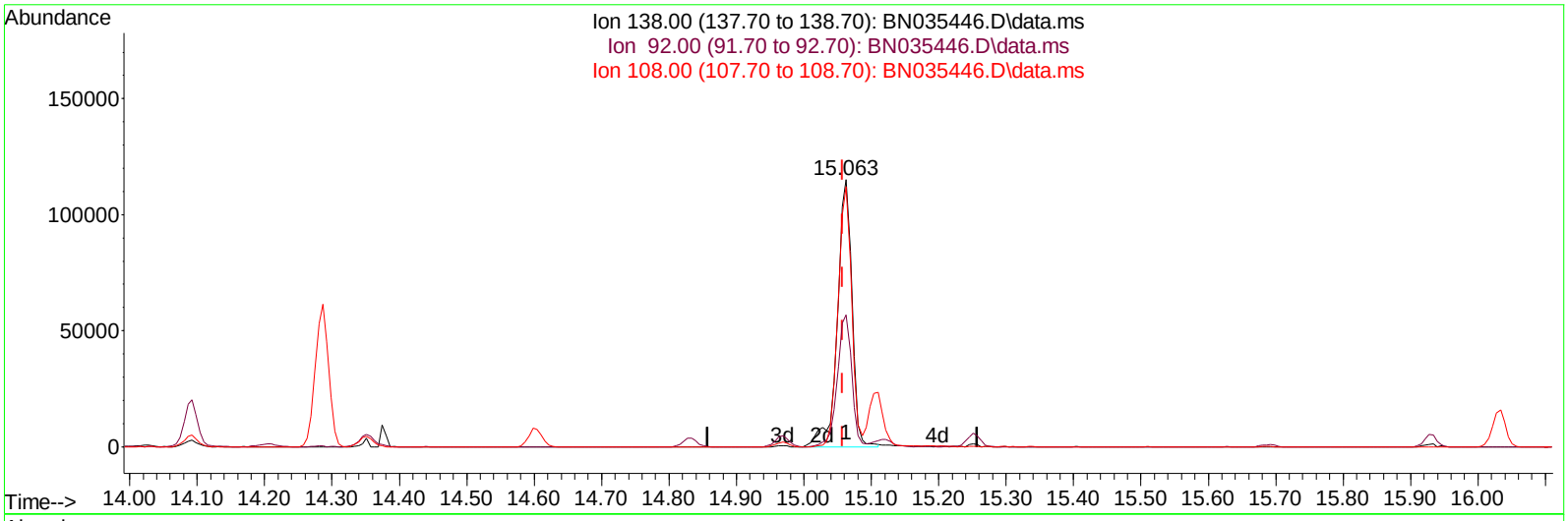

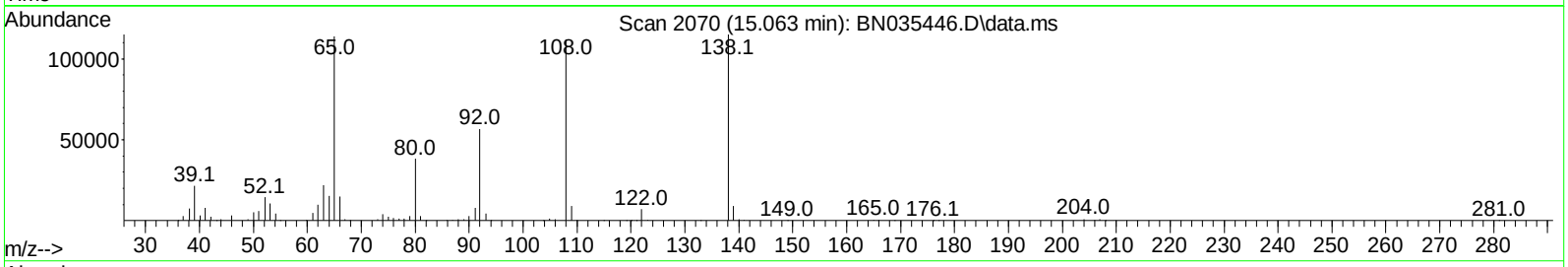

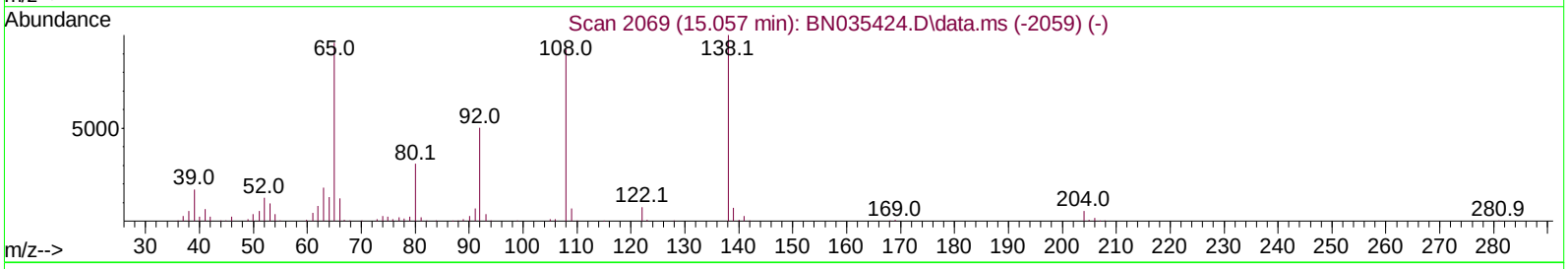

TIC: BN035446.D\data.ms

(63) 4-Nitroaniline

15.063min (+ 0.006) 38.73 ng/ul m

response 172902

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.50	49.32
108.00	94.00	97.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : P5104-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 06 04:41:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BHJ96MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	112301	20.000	ng/ul	0.00
20) Naphthalene-d8	10.046	136	484888	20.000	ng/ul	0.00
38) Acenaphthene-d10	13.963	164	371275	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.727	188	804949	20.000	ng/ul	0.00
79) Chrysene-d12	20.986	240	764937	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	935239	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	9287	3.908	ng/uL	0.00
4) Pyridine-d5	3.340	84	42896	6.847	ng/ul	0.00
7) Phenol-d5	6.499	99	93440	11.680	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.657	67	129527	29.032	ng/ul	0.00
11) 2-Chlorophenol-d4	6.840	132	181391	26.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.016	113	163857	23.502	ng/ul	0.00
21) Nitrobenzene-d5	8.440	128	101006	32.063	ng/ul	0.00
24) 2-Nitrophenol-d4	9.146	143	120267	32.983	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	236431	29.667	ng/ul	0.00
31) 4-Chloroaniline-d4	10.193	131	261969	26.621	ng/ul	0.00
46) Dimethylphthalate-d6	13.392	166	888594	33.332	ng/ul	0.00
49) Acenaphthylene-d8	13.645	160	886323	30.189	ng/ul	0.00
54) 4-Nitrophenol-d4	14.192	143	50326	11.464	ng/ul	0.00
60) Fluorene-d10	14.969	176	708270	30.765	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.110	200	166094	39.125	ng/ul	0.00
73) Anthracene-d10	16.828	188	1162840	32.753	ng/ul	0.00
81) Pyrene-d10	19.145	212	1387155	34.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.480	264	1596911	35.262	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.993	88	10928	4.101	ng/uL#	93
5) Pyridine	3.358	79	41434	6.596	ng/ul	98
6) Benzaldehyde	6.457	77	83278	19.299	ng/ul	97
8) Phenol	6.528	94	101776	12.283	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.752	93	185752	28.636	ng/ul	99
12) 2-Chlorophenol	6.869	128	186871	26.487	ng/ul	96
13) 2-Methylphenol	7.752	108	166205	25.834	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	7.822	45	146092	28.495	ng/ul	99
16) Acetophenone	8.110	105	328191	29.807	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.110	70	154275	29.472	ng/ul	98
18) 4-Methylphenol	8.081	108	174765	24.448	ng/ul	98
19) Hexachloroethane	8.351	117	71733	23.798	ng/ul	96
22) Nitrobenzene	8.481	77	241985	30.581	ng/ul	98
23) Isophorone	9.004	82	473318	29.850	ng/ul	98
25) 2-Nitrophenol	9.181	139	129410	31.325	ng/ul	99
26) 2,4-Dimethylphenol	9.257	107	211406	25.530	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.498	93	277728	28.752	ng/ul	98
29) 2,4-Dichlorophenol	9.710	162	239528	29.704	ng/ul	98
30) Naphthalene	10.098	128	675795	27.424	ng/ul	99
32) 4-Chloroaniline	10.216	127	107045	11.356	ng/ul	98
33) Hexachlorobutadiene	10.393	225	150364	26.421	ng/ul	98
34) Caprolactam	11.004	113	11025m	4.732	ng/ul	
35) 4-Chloro-3-methylphenol	11.357	107	265695	31.631	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2024
Supervised By :mohammad ahmed 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.722	142	526856	28.711	ng/ul	97
37) 1-Methylnaphthalene	11.951	142	523552	27.831	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.110	216	322010	29.430	ng/ul	98
40) Hexachlorocyclopentadiene	12.092	237	136007	24.743	ng/ul	92
41) 2,4,6-Trichlorophenol	12.363	196	216663	30.535	ng/ul	98
42) 2,4,5-Trichlorophenol	12.434	196	252672	31.961	ng/ul	99
43) 1,1'-Biphenyl	12.781	154	743722	29.025	ng/ul	98
44) 2-Chloronaphthalene	12.810	162	588189	28.699	ng/ul	97
45) 2-Nitroaniline	13.034	65	157828	39.181	ng/ul	97
47) Dimethylphthalate	13.439	163	866775	32.500	ng/ul	99
48) 2,6-Dinitrotoluene	13.557	165	175052	39.381	ng/ul	99
50) Acenaphthylene	13.675	152	939761	30.115	ng/ul	99
51) 3-Nitroaniline	13.881	138	145478	31.600	ng/ul	99
52) Acenaphthene	14.028	153	690013	30.722	ng/ul	98
53) 2,4-Dinitrophenol	14.092	184	121709	39.199	ng/ul	96
55) 4-Nitrophenol	14.210	109	47315	11.412	ng/ul	97
56) Dibenzofuran	14.369	168	987556	30.924	ng/ul	98
57) 2,4-Dinitrotoluene	14.351	165	267616	37.939	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.604	232	225557	32.752	ng/ul	95
59) Diethylphthalate	14.833	149	861514	33.052	ng/ul	99
61) Fluorene	15.028	166	783075	30.439	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.033	204	397586	30.246	ng/ul	96
63) 4-Nitroaniline	15.063	138	172902m	38.726	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	176197	38.307	ng/ul#	97
67) N-Nitrosodiphenylamine	15.251	169	703439	32.894	ng/ul	99
68) 4-Bromophenyl-phenylether	15.933	248	269951	33.161	ng/ul	99
69) Hexachlorobenzene	16.033	284	328712	34.017	ng/ul	98
70) Atrazine	16.222	200	1826	0.239	ng/ul	91
71) Pentachlorophenol	16.380	266	212472	34.633	ng/ul	99
72) Phenanthrene	16.769	178	1351560	32.612	ng/ul	99
74) Anthracene	16.863	178	1340385	32.033	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.734	216	324277	30.384	ng/uL	99
76) Pentachlorobenzene	14.286	250	363124	33.051	ng/uL	99
77) Carbazole	17.139	167	1240789	35.635	ng/ul	99
78) Di-n-butylphthalate	17.739	149	1443348	35.610	ng/ul	100
80) Fluoranthene	18.810	202	1573588	33.186	ng/ul	100
82) Pyrene	19.180	202	1711114	33.650	ng/ul	98
83) Butylbenzylphthalate	20.133	149	593763	41.429	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.910	252	486196	35.649	ng/ul	99
85) Benzo(a)anthracene	20.968	228	1700895	33.122	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.939	149	890220	39.393	ng/ul	100
87) Chrysene	21.021	228	1641579	33.177	ng/ul	98
89) Di-n-octyl phthalate	21.968	149	1635584	38.473	ng/ul	100
90) Benzo(b)fluoranthene	22.821	252	1842916	34.186	ng/ul	99
91) Benzo(k)fluoranthene	22.880	252	1839008	33.314	ng/ul	99
93) Benzo(a)pyrene	23.539	252	1716031	33.917	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.609	276	2069362	34.288	ng/ul	99
95) Dibenzo(a,h)anthracene	26.656	278	1653206	33.809	ng/ul	98
96) Benzo(g,h,i)perylene	27.521	276	1561701	34.094	ng/ul	99

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

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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