Quantitation Report (Qedit)

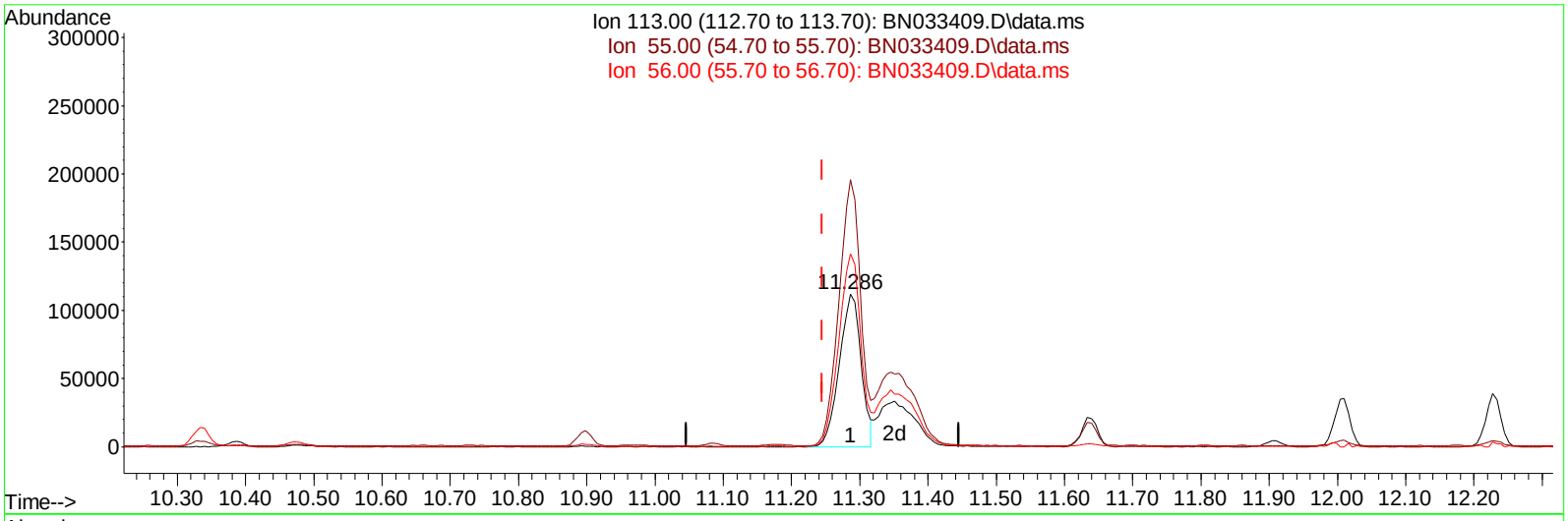
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
Data File : BN033409.D
Acq On : 15 Aug 2024 21:31
Operator : MA/JU
Sample : P3502-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

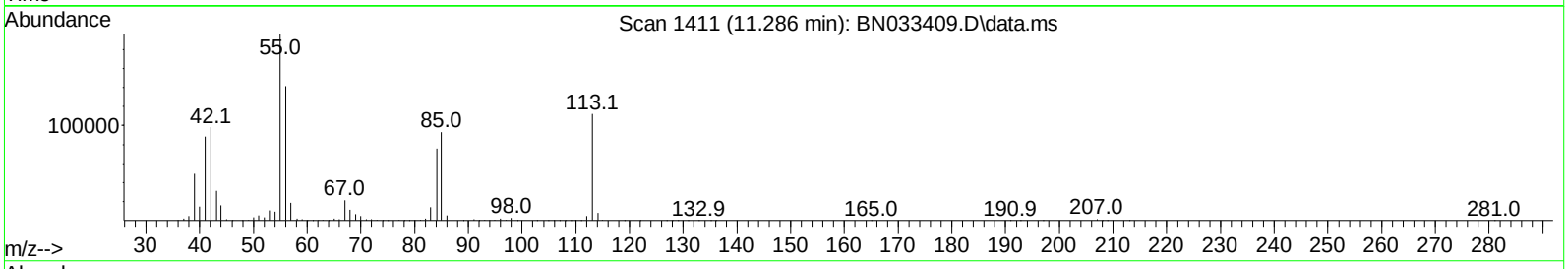
Quant Time: Aug 15 23:18:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

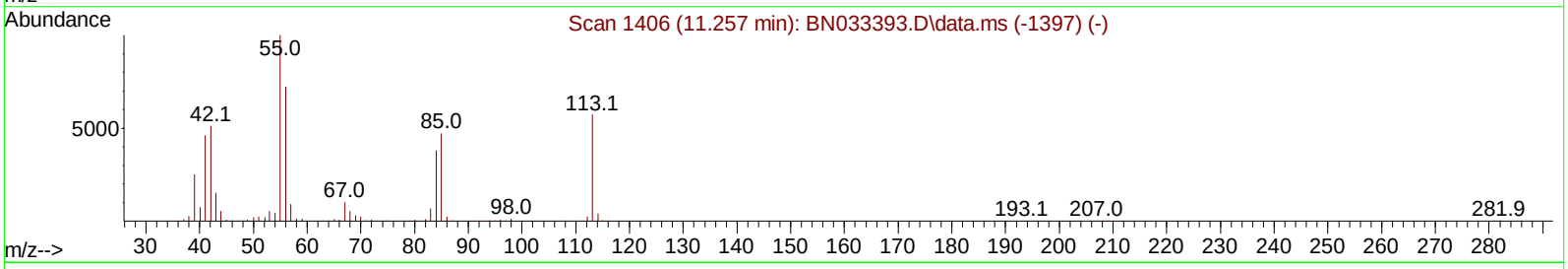
Instrument :
BNA_N
ClientSampleId :
DCXU9MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024







TIC: BN033409.D\data.ms

(34) Caprolactam

11.286min (+ 0.041) 19.78 ng/ul

response 247687

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	174.52
56.00	131.40	126.17
0.00	0.00	0.00

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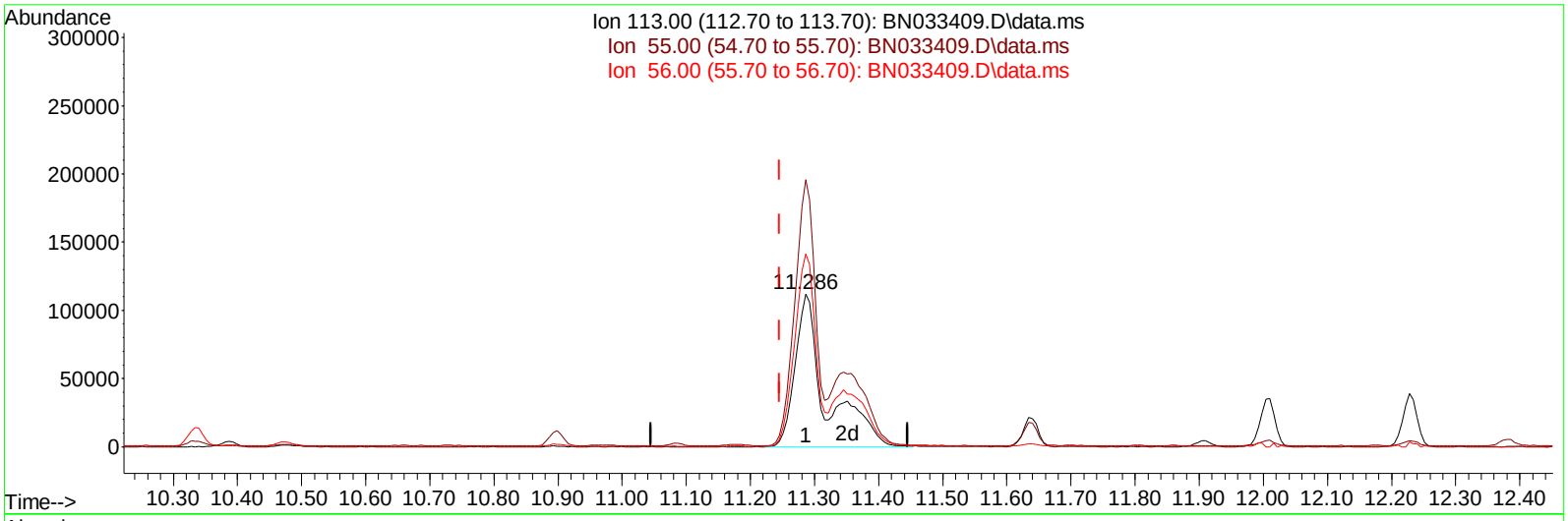

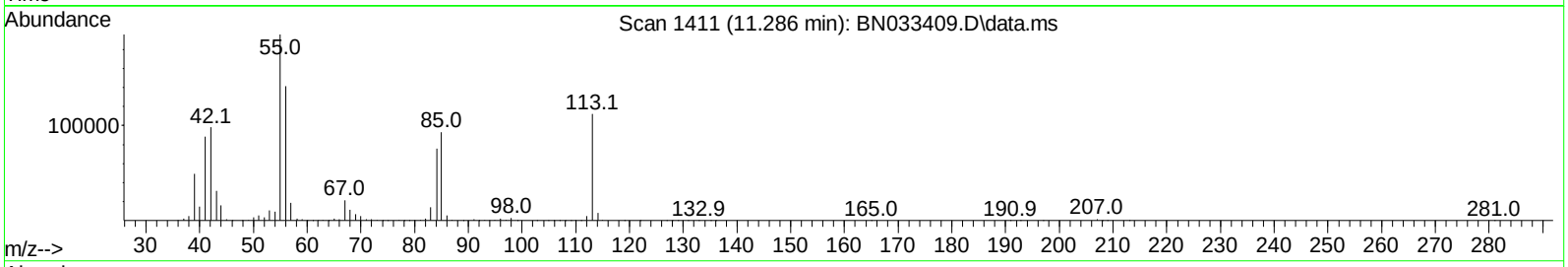

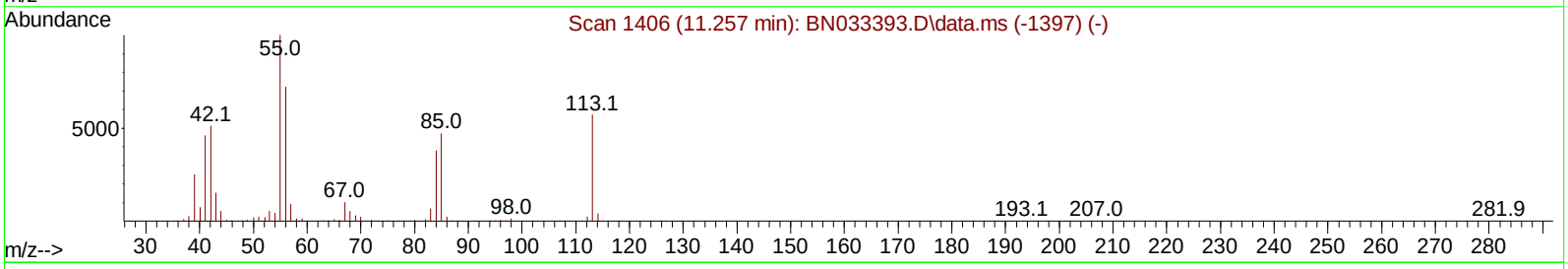

TIC: BN033409.D\data.ms

(34) Caprolactam

11.286min (+ 0.041) 29.62 ng/ul m

response 370866

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	182.70	174.52
56.00	131.40	126.17
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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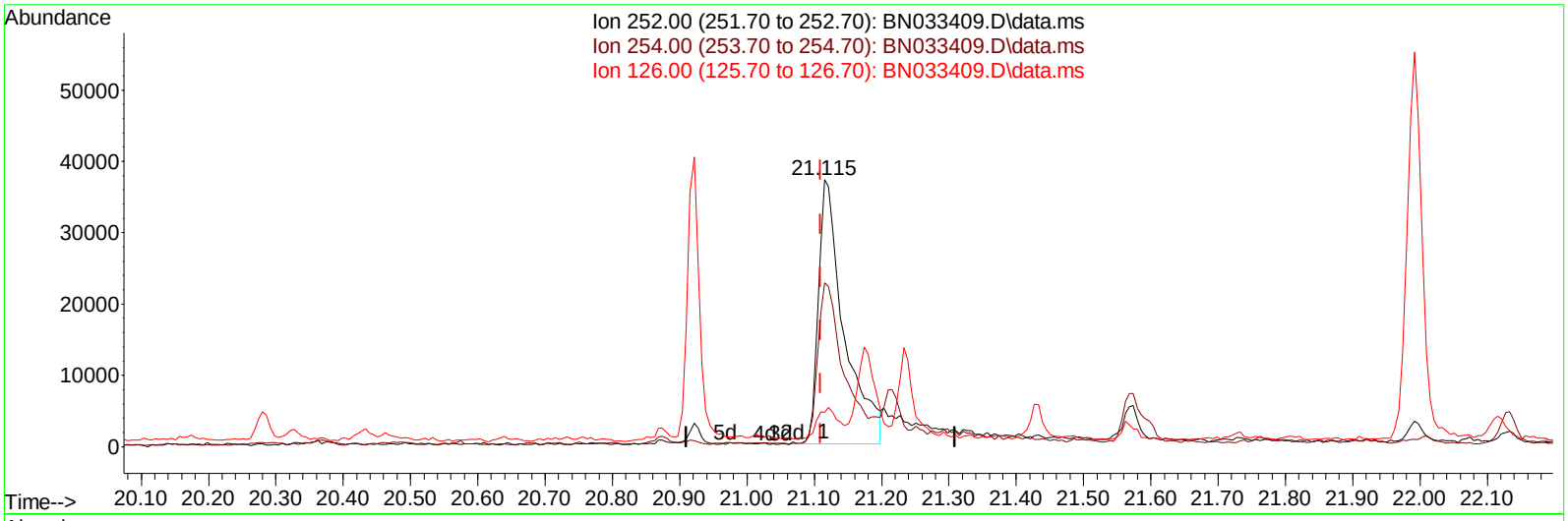

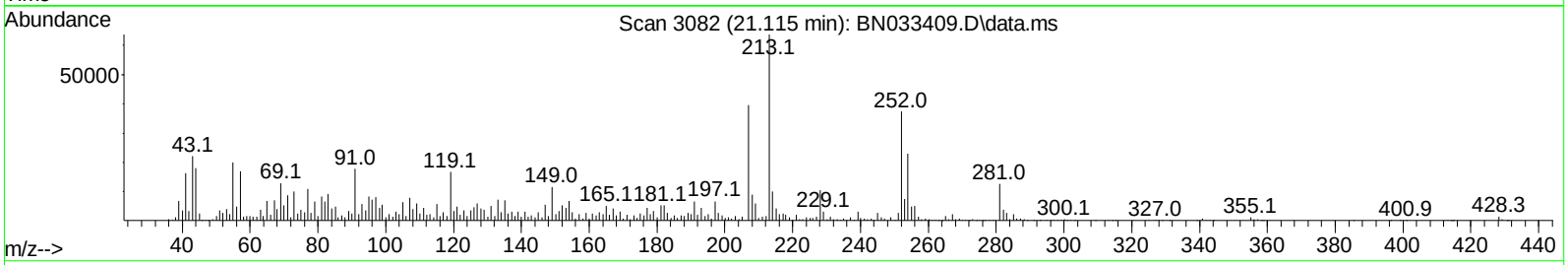

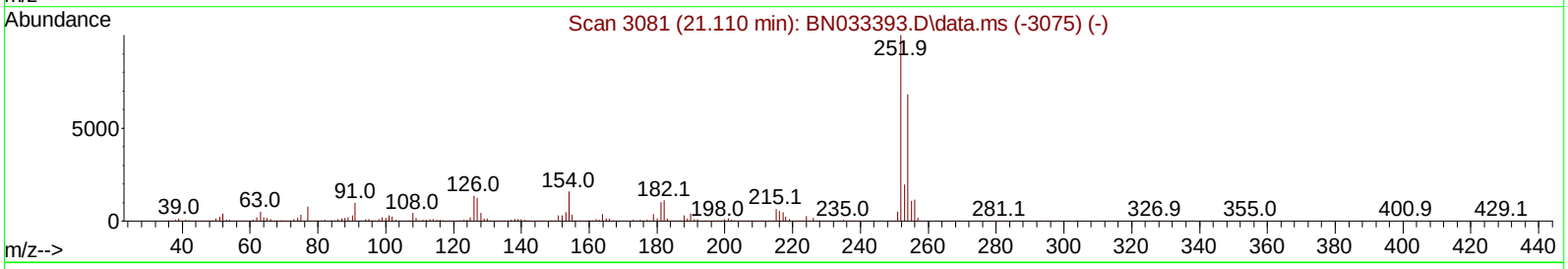

TIC: BN033409.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.115min (+ 0.006) 2.26 ng/ul

response 97441

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	62.30	61.31
126.00	12.50	12.78
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Misc :
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Quant Time: Aug 15 23:18:04 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCXU9MS

Manual IntegrationsAPPROVED

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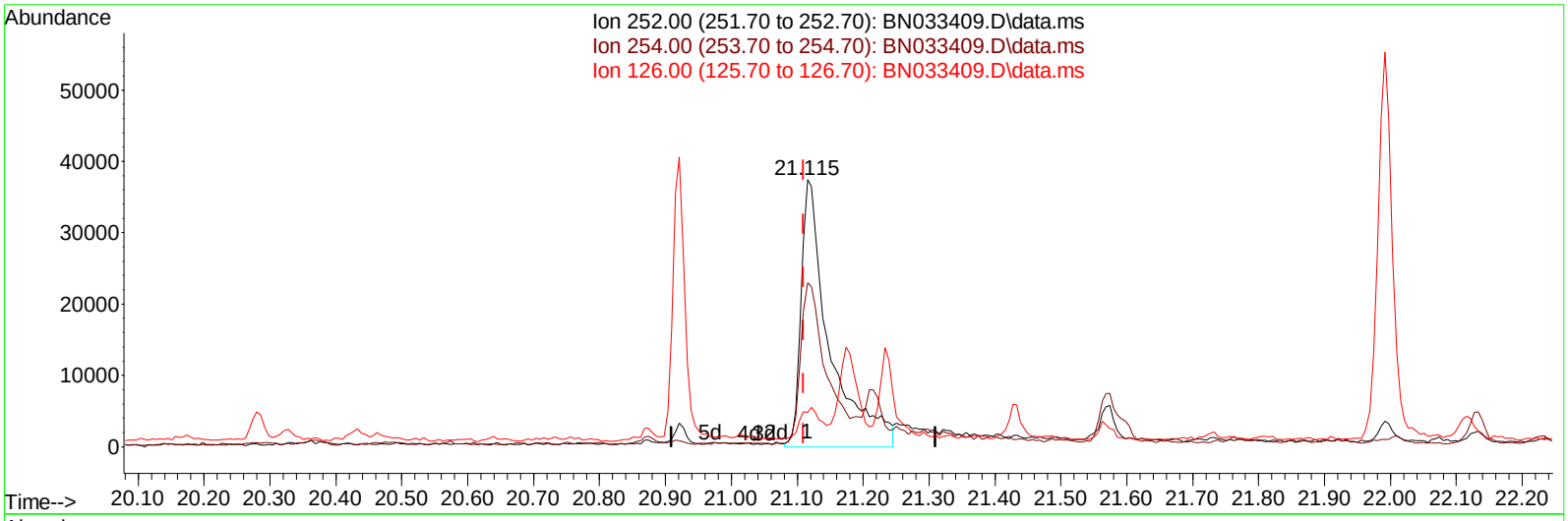

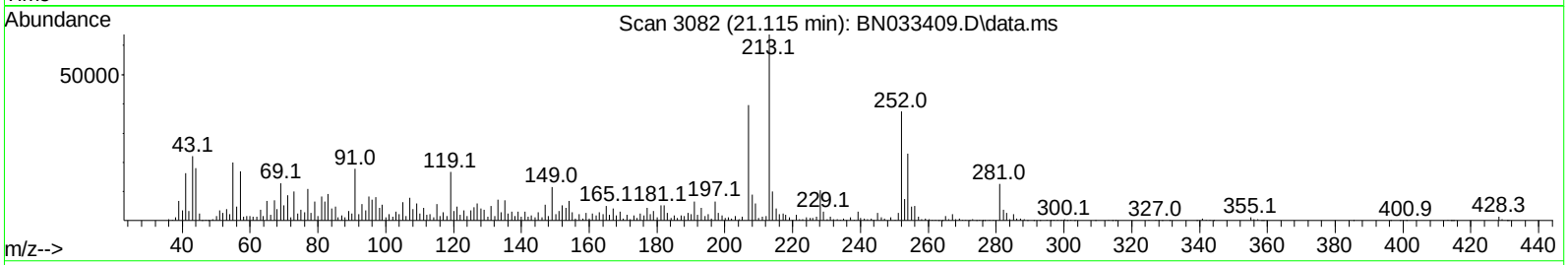

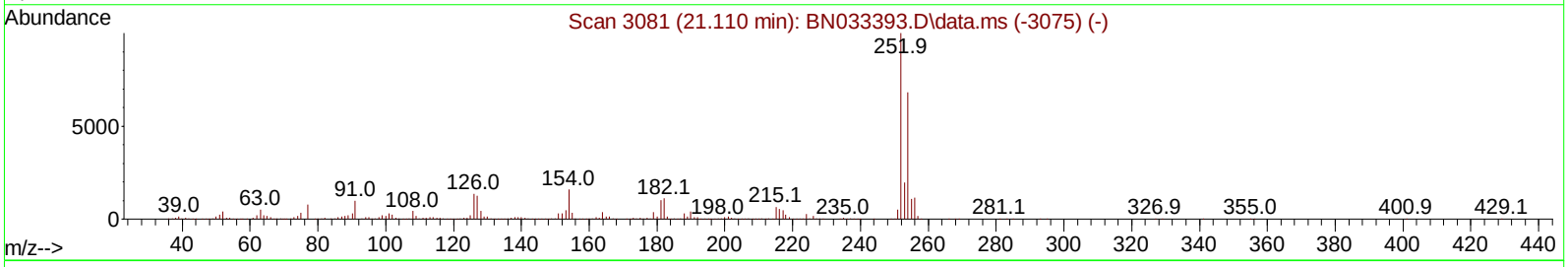

TIC: BN033409.D\data.ms

(84) 3,3'-Dichlorobenzidine

21.115min (+ 0.006) 2.59 ng/ul m

response 111703

Ion	Exp%	Act%
252.00	100.00	100.00
254.00	62.30	61.31
126.00	12.50	12.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 15 Aug 2024 21:31
Operator : MA/JU
Sample : P3502-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 15 23:19:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	458474	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	2031964	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	1279333	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	2693558	20.000	ng/ul	0.00
79) Chrysene-d12	21.192	240	1888704	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1942222	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	32839	2.922	ng/uL	0.00
4) Pyridine-d5	3.546	84	199336	5.846	ng/ul	0.00
7) Phenol-d5	6.751	99	867961	20.640	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	505150	18.734	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	704812	22.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	603005	17.341	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	349557	22.603	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	380715	27.958	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	726138	23.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	529667	10.480	ng/ul	0.00
46) Dimethylphthalate-d6	13.633	166	2052939	21.086	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	2379045	21.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	389674	20.713	ng/ul	0.01
60) Fluorene-d10	15.210	176	1773821	21.243	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.333	200	315302	24.854	ng/ul	0.00
73) Anthracene-d10	17.057	188	2540280	19.892	ng/ul	0.00
81) Pyrene-d10	19.363	212	2824673	27.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	2178949	21.576	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.187	88	115102	9.762	ng/uL	95
5) Pyridine	3.563	79	845734	24.126	ng/ul	90
6) Benzaldehyde	6.722	77	760075	34.785	ng/ul	97
8) Phenol	6.781	94	1389675	31.449	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.010	93	1062399	30.193	ng/ul	98
12) 2-Chlorophenol	7.140	128	1084822	32.801	ng/ul	99
13) 2-Methylphenol	8.010	108	1035658	30.979	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.093	45	1575628	27.585	ng/ul	97
16) Acetophenone	8.387	105	1595306	28.249	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.381	70	804960	27.893	ng/ul	97
18) 4-Methylphenol	8.345	108	1136245	30.364	ng/ul	100
19) Hexachloroethane	8.634	117	438486	31.728	ng/ul	98
22) Nitrobenzene	8.751	77	1224274	31.483	ng/ul	99
23) Isophorone	9.287	82	2330867	29.538	ng/ul	99
25) 2-Nitrophenol	9.457	139	618094	38.895	ng/ul	99
26) 2,4-Dimethylphenol	9.534	107	1122380	29.838	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.769	93	1459351	29.862	ng/ul	98
29) 2,4-Dichlorophenol	9.992	162	1036601	33.060	ng/ul	100
30) Naphthalene	10.387	128	3441684	30.379	ng/ul	99
32) 4-Chloroaniline	10.498	127	867563	17.552	ng/ul	98
33) Hexachlorobutadiene	10.681	225	633627	32.329	ng/ul	97
34) Caprolactam	11.286	113	370866m	29.617	ng/ul	
35) 4-Chloro-3-methylphenol	11.639	107	1167940	32.379	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.010	142	2371488	29.742	ng/ul	98
37) 1-Methylnaphthalene	12.228	142	2396183	29.732	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.381	216	1213338	33.124	ng/ul	95
40) Hexachlorocyclopentadiene	12.369	237	552071	27.198	ng/ul	98
41) 2,4,6-Trichlorophenol	12.628	196	829317	36.899	ng/ul	97
42) 2,4,5-Trichlorophenol	12.698	196	911611	36.016	ng/ul	99
43) 1,1'-Biphenyl	13.039	154	3056526	31.678	ng/ul	98
44) 2-Chloronaphthalene	13.075	162	2401977	32.113	ng/ul	99
45) 2-Nitroaniline	13.280	65	769901	35.826	ng/ul	98
47) Dimethylphthalate	13.686	163	2978114	30.471	ng/ul	99
48) 2,6-Dinitrotoluene	13.792	165	643864	36.248	ng/ul	94
50) Acenaphthylene	13.928	152	3810483	32.010	ng/ul	100
51) 3-Nitroaniline	14.116	138	618277	30.738	ng/ul	96
52) Acenaphthene	14.275	153	2593460	30.832	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	343625	39.161	ng/ul	96
55) 4-Nitrophenol	14.439	109	474720	32.219	ng/ul	95
56) Dibenzofuran	14.616	168	3542896	30.166	ng/ul	99
57) 2,4-Dinitrotoluene	14.580	165	921542	34.522	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.845	232	762853	37.087	ng/ul	97
59) Diethylphthalate	15.063	149	3096484	30.369	ng/ul	99
61) Fluorene	15.263	166	2872420	29.717	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.269	204	1415847	30.528	ng/ul	99
63) 4-Nitroaniline	15.286	138	622064	30.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.345	198	504810	35.211	ng/ul	100
67) N-Nitrosodiphenylamine	15.480	169	2508062	30.963	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	883178	32.123	ng/ul	98
69) Hexachlorobenzene	16.269	284	978792	31.095	ng/ul	92
70) Atrazine	16.451	200	778836	25.843	ng/ul	97
71) Pentachlorophenol	16.616	266	820212	41.420	ng/ul	98
72) Phenanthrene	17.004	178	4489403	29.808	ng/ul	98
74) Anthracene	17.092	178	4336666	28.263	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	12.998	216	1192885	32.848	ng/uL	96
76) Pentachlorobenzene	14.533	250	1138998	30.476	ng/uL	95
77) Carbazole	17.363	167	4226428	29.877	ng/ul	99
78) Di-n-butylphthalate	17.957	149	5489578	31.072	ng/ul	99
80) Fluoranthene	19.027	202	4970122	40.756	ng/ul	99
82) Pyrene	19.392	202	5151332	38.974	ng/ul	98
83) Butylbenzylphthalate	20.327	149	2369390	44.738	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.115	252	111703m	2.594	ng/ul	
85) Benzo(a)anthracene	21.180	228	4308432	31.701	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	3591185	41.795	ng/ul	99
87) Chrysene	21.239	228	4057638	31.746	ng/ul	98
89) Di-n-octyl phthalate	22.233	149	5698708	45.556	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	3875619	32.097	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	3914070	32.652	ng/ul	97
93) Benzo(a)pyrene	23.898	252	3426847	29.948	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.192	276	4423003	31.146	ng/ul	96
95) Dibenzo(a,h)anthracene	27.244	278	3612900	31.067	ng/ul	97
96) Benzo(g,h,i)perylene	28.174	276	3374831	30.924	ng/ul	97

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

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ClientSampleId :
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Manual IntegrationsAPPROVED

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