Quantitation Report (Qedit)

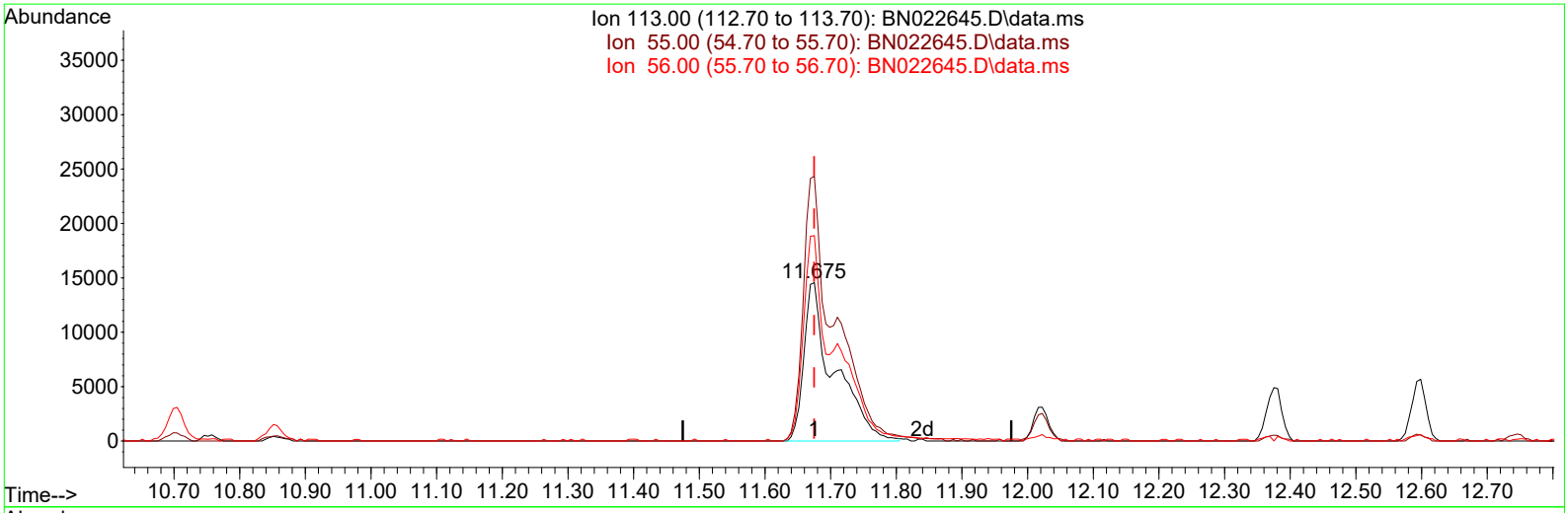
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022645.D
Acq On : 15 Nov 2022 11:41
Operator : CG/JU
Sample : SSTD02043
Misc :
ALS Vial : 4 Sample Multiplier: 1

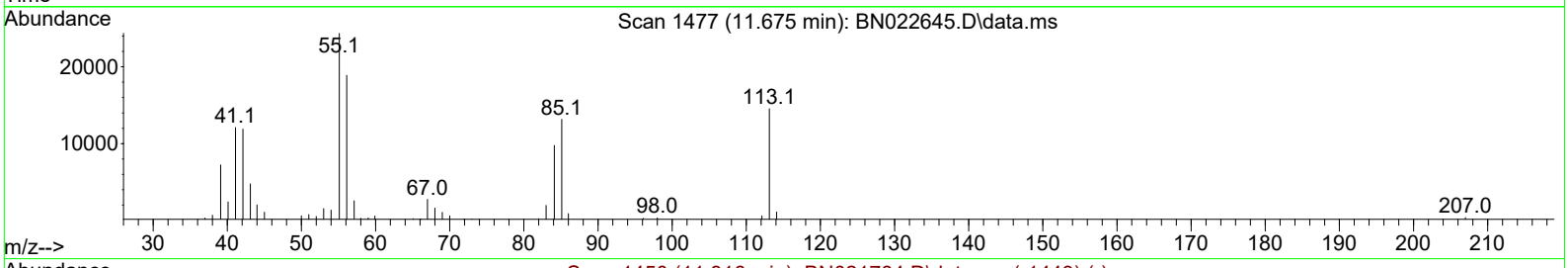
Quant Time: Nov 15 12:42:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

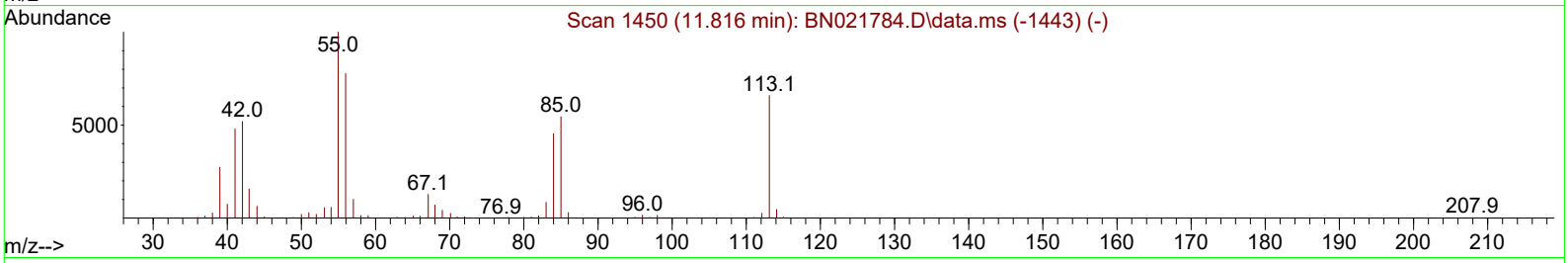
Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022645.D\data.ms

(34) Caprolactam

11.675min (0.000) 20.79 ng/ul m

response 46673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	167.29
56.00	129.70	129.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
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Instrument :
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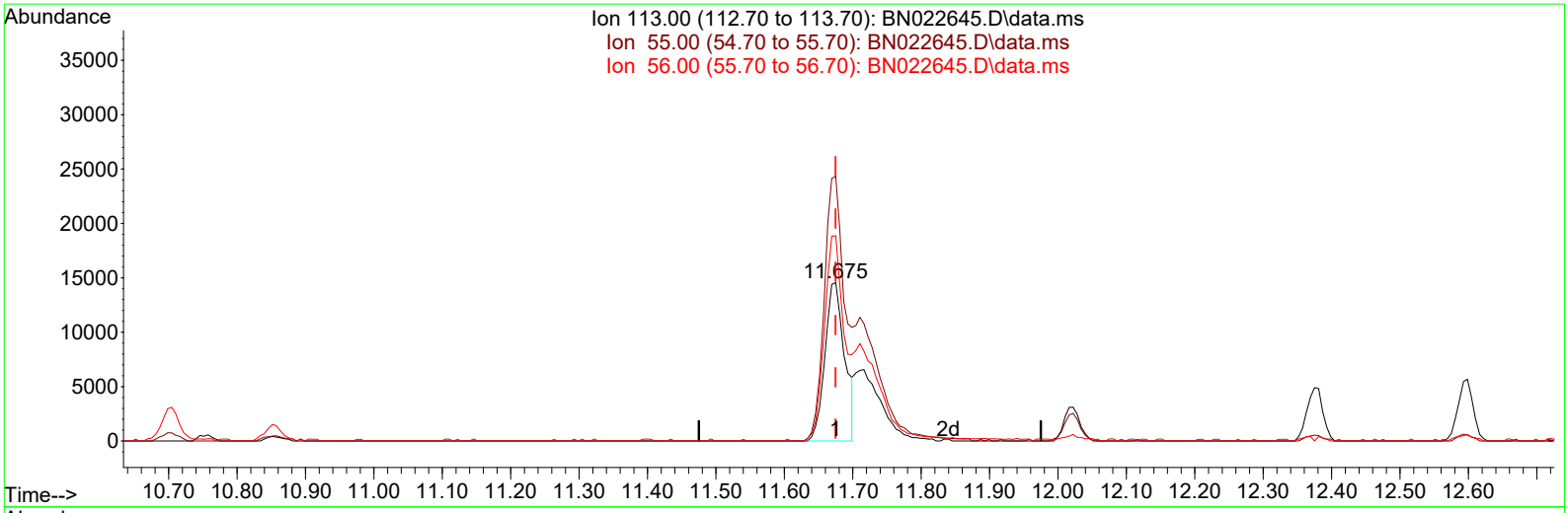
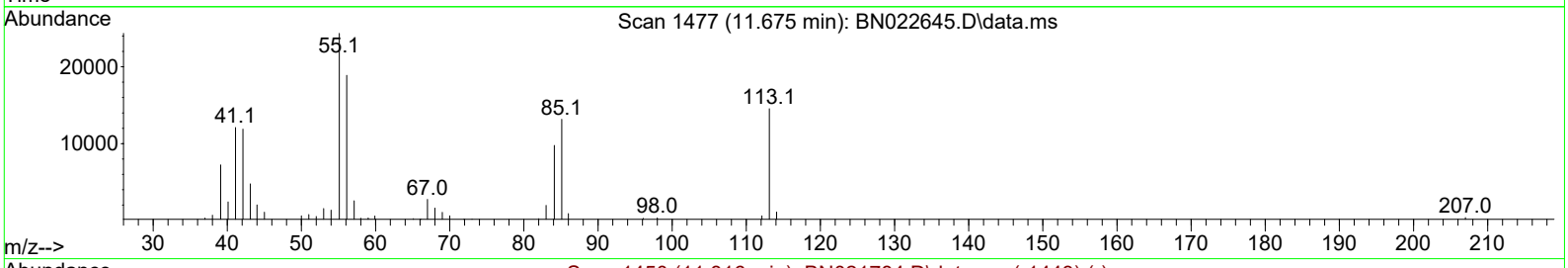
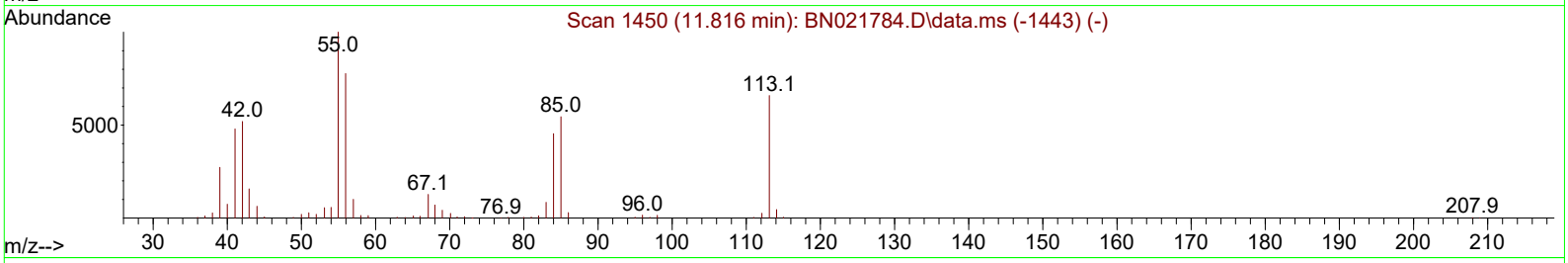
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022645.D\data.ms

(34) Caprolactam

11.675min (0.000) 13.04 ng/ul

response 29269

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	167.30	167.29
56.00	129.70	129.74
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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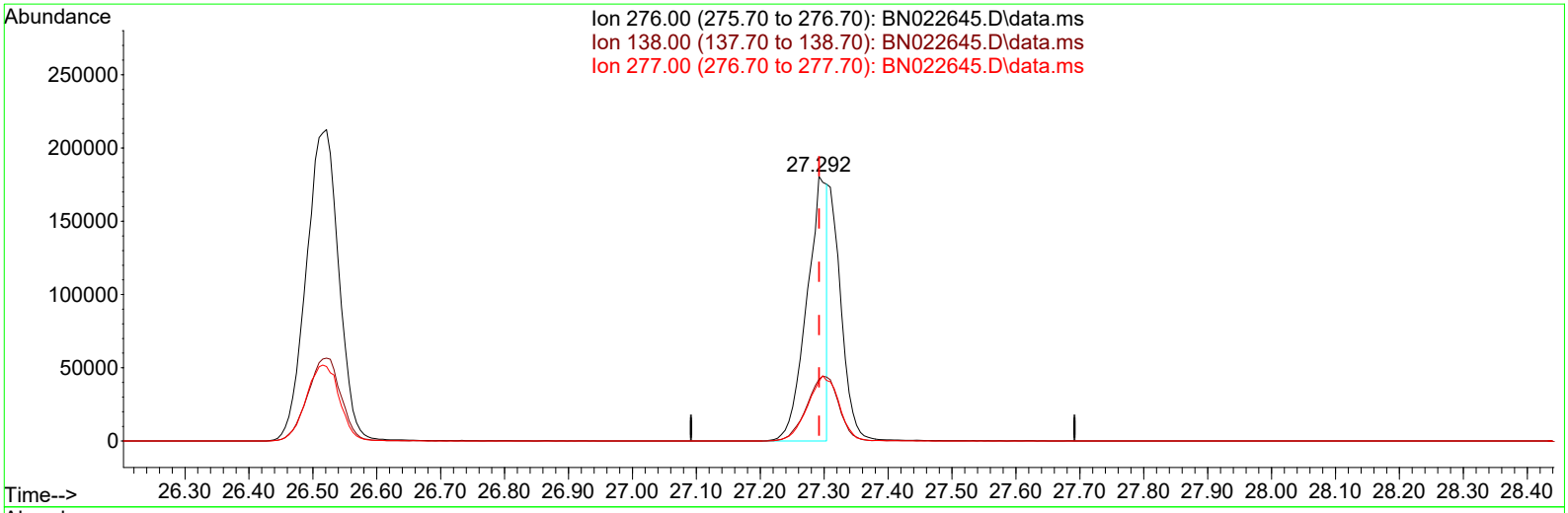

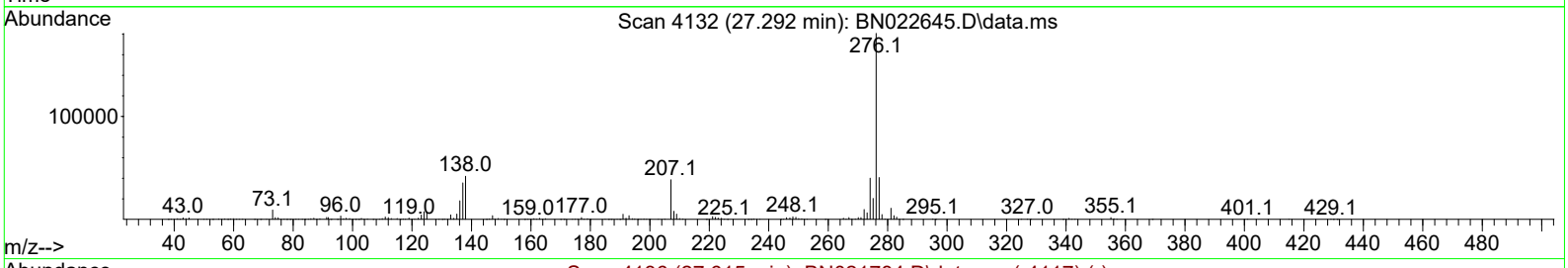

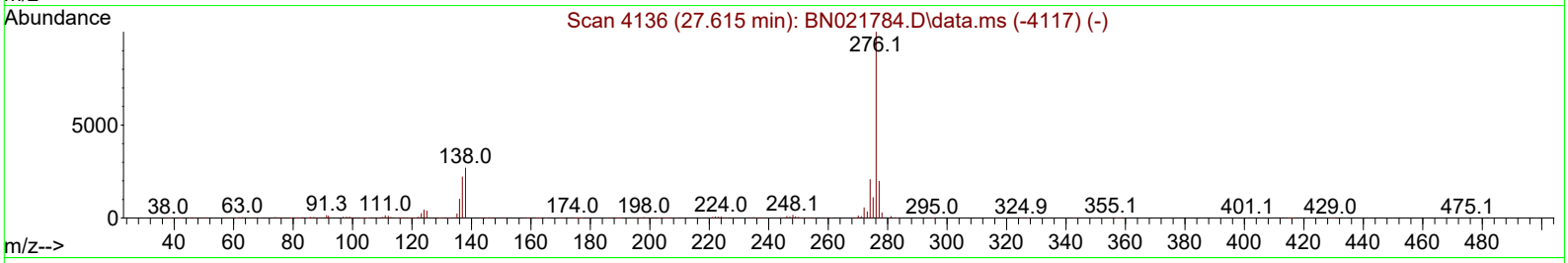

TIC: BN022645.D\data.ms

(96) Benzo(g,h,i)perylene

27.292min (0.000) 11.15 ng/ul

response 398570

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	23.19
277.00	22.50	22.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Tue Nov 15 12:42:21 2022
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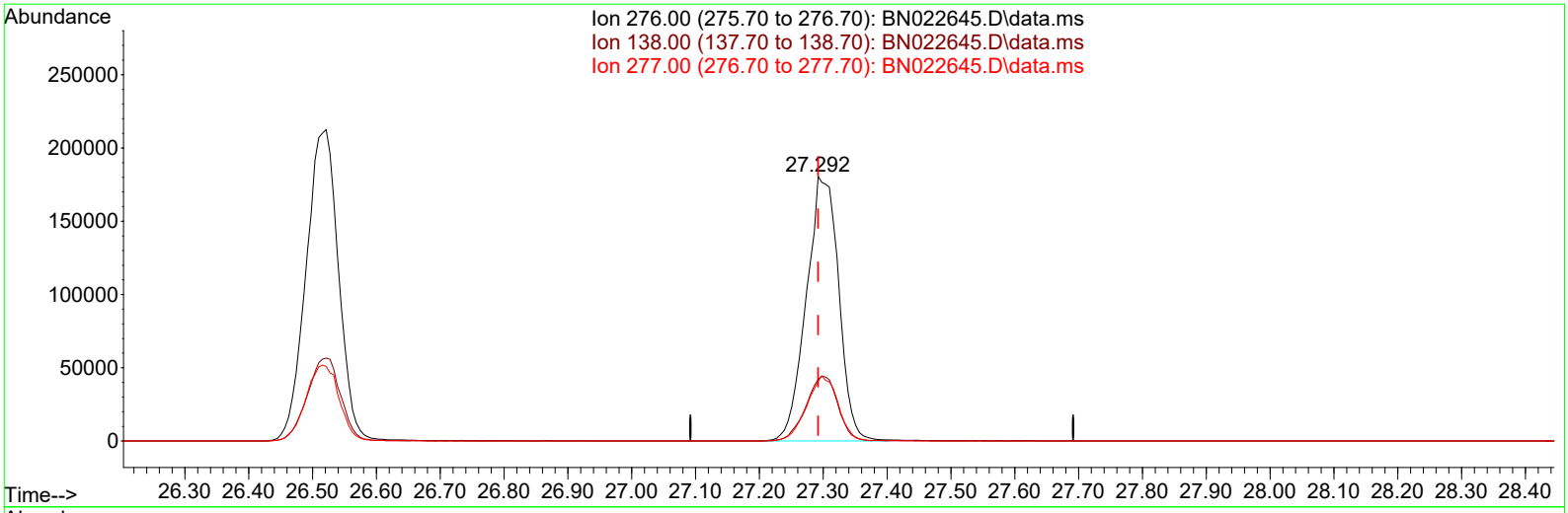
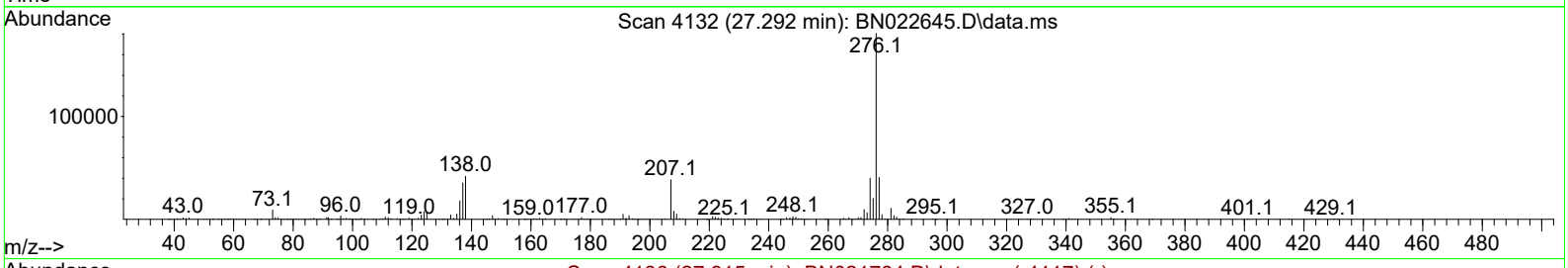
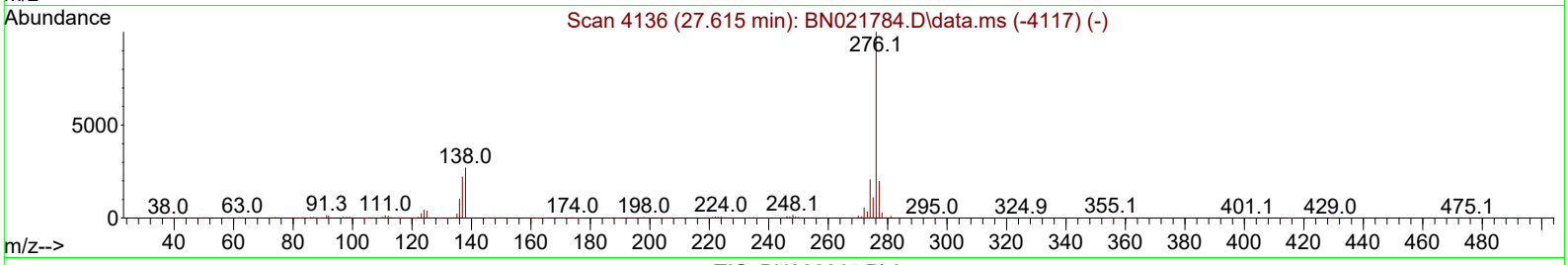
Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022







TIC: BN022645.D\data.ms

(96) Benzo(g,h,i)perylene

27.292min (0.000) 17.82 ng/ul m

response 637018

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	23.19
277.00	22.50	22.53
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111522\
Data File : BN022645.D
Acq On : 15 Nov 2022 11:41
Operator : CG/JU
Sample : SSTD02043
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022

Quant Time: Nov 15 12:42:41 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 12:42:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	91217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.705	136	415671	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.563	164	263681	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	552930	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	521867	20.000	ng/ul	0.00
88) Perylene-d12	23.963	264	573268	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	21064	8.670	ng/uL	0.00
4) Pyridine-d5	3.628	84	143667	21.697	ng/ul	0.00
7) Phenol-d5	7.052	99	167955	20.301	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	102764	20.521	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	125690	20.882	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	134284	20.687	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	63547	22.439	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	71941	28.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	123115	21.977	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	185968	19.547	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	384980	21.361	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	423177	20.141	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	74857	20.873	ng/ul	0.00
60) Fluorene-d10	15.557	176	315203	20.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	66349	30.000	ng/ul	0.00
73) Anthracene-d10	17.422	188	487649	20.013	ng/ul	0.00
81) Pyrene-d10	19.728	212	539870	21.753	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	542956	19.982	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	21661	8.657	ng/uL	100
5) Pyridine	3.652	79	147871	22.195	ng/ul	100
6) Benzaldehyde	7.011	77	94418	26.267	ng/ul	100
8) Phenol	7.081	94	174822	20.449	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.305	93	138292	20.287	ng/ul	100
12) 2-Chlorophenol	7.440	128	133603	20.690	ng/ul	100
13) 2-Methylphenol	8.340	108	131195	20.198	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	186312	21.669	ng/ul	100
16) Acetophenone	8.722	105	220932	21.519	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.705	70	118573	23.195	ng/ul	100
18) 4-Methylphenol	8.675	108	143485	20.109	ng/ul	100
19) Hexachloroethane	8.958	117	56100	21.797	ng/ul	100
22) Nitrobenzene	9.105	77	172532	24.722	ng/ul	100
23) Isophorone	9.634	82	335808	23.367	ng/ul	100
25) 2-Nitrophenol	9.816	139	78606	26.528	ng/ul	100
26) 2,4-Dimethylphenol	9.887	107	170408	23.224	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.122	93	193727	21.526	ng/ul	100
29) 2,4-Dichlorophenol	10.358	162	124566	21.222	ng/ul	100
30) Naphthalene	10.752	128	431985	19.959	ng/ul	100
32) 4-Chloroaniline	10.881	127	193906	19.667	ng/ul	100
33) Hexachlorobutadiene	11.034	225	73252	21.663	ng/ul	100
34) Caprolactam	11.675	113	46673m	20.788	ng/ul	
35) 4-Chloro-3-methylphenol	12.022	107	163762	24.756	ng/ul	100
36) 2-Methylnaphthalene	12.375	142	298972	20.420	ng/ul	100

Quantitation Report (QT Reviewed)

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Sample : SSTD02043
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020205

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/16/2022
Supervised By :mohammad ahmed 11/16/2022

Quant Time: Nov 15 12:42:41 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.599	142	300150	20.398	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.746	216	139448	20.624	ng/ul	100
40) Hexachlorocyclopentadiene	12.716	237	73604	18.284	ng/ul	100
41) 2,4,6-Trichlorophenol	12.993	196	98482	23.474	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	106507	23.138	ng/ul	100
43) 1,1'-Biphenyl	13.393	154	385532	20.007	ng/ul	100
44) 2-Chloronaphthalene	13.434	162	296344	20.088	ng/ul	100
45) 2-Nitroaniline	13.651	65	111836	30.225	ng/ul	100
47) Dimethylphthalate	14.022	163	396759	21.522	ng/ul	100
48) 2,6-Dinitrotoluene	14.151	165	83556	26.419	ng/ul	100
50) Acenaphthylene	14.281	152	473634	19.527	ng/ul	100
51) 3-Nitroaniline	14.481	138	86666	24.598	ng/ul	100
52) Acenaphthene	14.628	153	329539	21.027	ng/ul	100
53) 2,4-Dinitrophenol	14.693	184	52461	33.883	ng/ul	100
55) 4-Nitrophenol	14.810	109	74580	25.942	ng/ul	100
56) Dibenzofuran	14.963	168	446127	19.812	ng/ul	100
57) 2,4-Dinitrotoluene	14.940	165	119789	26.079	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.193	232	88673	25.097	ng/ul	100
59) Diethylphthalate	15.387	149	430655	23.165	ng/ul	100
61) Fluorene	15.610	166	369249	20.792	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.610	204	173645	21.211	ng/ul	100
63) 4-Nitroaniline	15.651	138	80099	22.653	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.704	198	70031	29.889	ng/ul	100
67) N-Nitrosodiphenylamine	15.828	169	320078	20.654	ng/ul	100
68) 4-Bromophenyl-phenylether	16.504	248	107160	21.791	ng/ul	100
69) Hexachlorobenzene	16.616	284	120919	20.657	ng/ul	100
70) Atrazine	16.787	200	116894	21.316	ng/ul	100
71) Pentachlorophenol	16.969	266	75538	23.178	ng/ul	100
72) Phenanthrene	17.363	178	566186	19.386	ng/ul	100
74) Anthracene	17.457	178	583626	20.068	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	141099	20.050	ng/uL	100
76) Pentachlorobenzene	14.875	250	151837	22.649	ng/uL	100
77) Carbazole	17.734	167	550743	20.040	ng/ul	100
78) Di-n-butylphthalate	18.292	149	773947	24.978	ng/ul	100
80) Fluoranthene	19.392	202	677504	22.632	ng/ul	100
82) Pyrene	19.757	202	683450	21.905	ng/ul	100
83) Butylbenzylphthalate	20.657	149	351758	29.787	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.451	252	235601	23.678	ng/ul	100
85) Benzo(a)anthracene	21.516	228	678124	21.581	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.433	149	508518	28.125	ng/ul	100
87) Chrysene	21.569	228	645288	21.211	ng/ul	100
89) Di-n-octyl phthalate	22.375	149	892571	26.580	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	723461	20.743	ng/ul	100
91) Benzo(k)fluoranthene	23.263	252	661962	21.218	ng/ul	100
93) Benzo(a)pyrene	23.857	252	631842	18.935	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.521	276	751674	18.348	ng/ul	100
95) Dibenzo(a,h)anthracene	26.533	278	657890	19.029	ng/ul	100
96) Benzo(g,h,i)perylene	27.292	276	637018m	17.819	ng/ul	

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

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Supervised By :mohammad ahmed 11/16/2022