

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
 Data File : BM037839.D
 Acq On : 05 Dec 2022 11:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020062

Quant Time: Dec 05 23:24:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2022
 Supervised By :mohammad ahmed 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	242044	20.000	ng/u1	0.00
20) Naphthalene-d8	10.916	136	1031880	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.721	164	604924	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	1191249	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	1094664	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	1182476	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	47214	9.152	ng/uL	0.00
4) Pyridine-d5	3.863	84	353224	21.169	ng/u1	0.00
7) Phenol-d5	7.245	99	420476	19.282	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	254950	20.039	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	334465	20.286	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	316771	18.266	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	167628	20.450	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	156132	18.408	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	301692	19.179	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	452367	18.749	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	834596	20.092	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1043492	20.655	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	142557	16.534	ng/u1	0.00
60) Fluorene-d10	15.710	176	751980	19.954	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	92216	14.695	ng/u1	0.00
73) Anthracene-d10	17.557	188	1128176	20.593	ng/u1	0.00
81) Pyrene-d10	19.839	212	1229906	21.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	1222175	20.631	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.463	88	52404	9.478	ng/uL#	72
5) Pyridine	3.887	79	357449	21.848	ng/u1	91
6) Benzaldehyde	7.228	77	223934	21.322	ng/u1	98
8) Phenol	7.275	94	437554	19.634	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.510	93	358228	20.150	ng/u1	98
12) 2-Chlorophenol	7.651	128	361701	20.382	ng/u1	97
13) 2-Methylphenol	8.540	108	334473	18.820	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.616	45	605059	18.316	ng/u1	98
16) Acetophenone	8.922	105	521400	19.060	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.910	70	254518	18.472	ng/u1	98
18) 4-Methylphenol	8.869	108	352789	18.398	ng/u1	98
19) Hexachloroethane	9.181	117	144719	21.350	ng/u1	95
22) Nitrobenzene	9.310	77	364153	21.199	ng/u1	99
23) Isophorone	9.839	82	716789	19.394	ng/u1	99
25) 2-Nitrophenol	10.022	139	179003	19.474	ng/u1	98
26) 2,4-Dimethylphenol	10.081	107	362975	20.543	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.316	93	456618	20.460	ng/u1	97
29) 2,4-Dichlorophenol	10.557	162	317156	19.933	ng/u1	96
30) Naphthalene	10.963	128	1171473	20.918	ng/u1	99
32) 4-Chloroaniline	11.075	127	463392	18.979	ng/u1	98
33) Hexachlorobutadiene	11.245	225	201916	20.487	ng/u1	99
34) Caprolactam	11.857	113	94559m	16.366	ng/u1	
35) 4-Chloro-3-methylphenol	12.186	107	309381	18.633	ng/u1	97
36) 2-Methylnaphthalene	12.563	142	758761	19.584	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
 Data File : BM037839.D
 Acq On : 05 Dec 2022 11:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020062

Quant Time: Dec 05 23:24:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2022
 Supervised By :mohammad ahmed 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.780	142	756196	19.500	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.927	216	371000	21.415	ng/ul	100
40) Hexachlorocyclopentadiene	12.904	237	174128	18.277	ng/ul	98
41) 2,4,6-Trichlorophenol	13.163	196	222429	19.666	ng/ul	100
42) 2,4,5-Trichlorophenol	13.233	196	238175	19.773	ng/ul	100
43) 1,1'-Biphenyl	13.563	154	955420	21.728	ng/ul	99
44) 2-Chloronaphthalene	13.604	162	748247	21.685	ng/ul	99
45) 2-Nitroaniline	13.810	65	196535	20.130	ng/ul	98
47) Dimethylphthalate	14.174	163	868092	20.064	ng/ul	99
48) 2,6-Dinitrotoluene	14.298	165	162323	18.376	ng/ul	99
50) Acenaphthylene	14.445	152	1172391	20.931	ng/ul	99
51) 3-Nitroaniline	14.627	138	187475	17.781	ng/ul#	99
52) Acenaphthene	14.786	153	806718	20.785	ng/ul	98
53) 2,4-Dinitrophenol	14.827	184	62421	12.099	ng/ul#	85
55) 4-Nitrophenol	14.927	109	93487	17.591	ng/ul	88
56) Dibenzofuran	15.116	168	1068892	20.455	ng/ul	99
57) 2,4-Dinitrotoluene	15.080	165	226790	18.383	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.339	232	188693	17.809	ng/ul	92
59) Diethylphthalate	15.527	149	867086	19.542	ng/ul	99
61) Fluorene	15.763	166	876355	19.921	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.751	204	418409	19.950	ng/ul	98
63) 4-Nitroaniline	15.780	138	188343m	17.756	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.839	198	106521	16.467	ng/ul#	99
67) N-Nitrosodiphenylamine	15.968	169	733955	21.380	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	250632	20.502	ng/ul	96
69) Hexachlorobenzene	16.762	284	292457	20.487	ng/ul	95
70) Atrazine	16.910	200	231471	19.579	ng/ul	99
71) Pentachlorophenol	17.110	266	139679	15.909	ng/ul	99
72) Phenanthrene	17.504	178	1355729	20.999	ng/ul	99
74) Anthracene	17.592	178	1377762	20.919	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.527	216	367243	22.864	ng/uL	98
76) Pentachlorobenzene	15.039	250	379619	21.724	ng/uL	99
77) Carbazole	17.862	167	1252755	20.669	ng/ul	99
78) Di-n-butylphthalate	18.409	149	1524503	20.006	ng/ul	100
80) Fluoranthene	19.503	202	1510889	21.815	ng/ul	98
82) Pyrene	19.868	202	1581577	22.116	ng/ul	99
83) Butylbenzylphthalate	20.750	149	642674	20.612	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.539	252	466824	20.357	ng/ul	98
85) Benzo(a)anthracene	21.609	228	1474937	21.059	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.521	149	945672	20.072	ng/ul	99
87) Chrysene	21.668	228	1387298	21.279	ng/ul	99
89) Di-n-octyl phthalate	22.474	149	1629800	19.152	ng/ul	100
90) Benzo(b)fluoranthene	23.350	252	1573760	20.724	ng/ul	100
91) Benzo(k)fluoranthene	23.403	252	1466910	20.024	ng/ul	100
93) Benzo(a)pyrene	24.003	252	1381914	20.985	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.715	276	1683994	22.746	ng/ul	99
95) Dibenzo(a,h)anthracene	26.732	278	1530655	22.716	ng/ul	99
96) Benzo(g,h,i)perylene	27.526	276	1506207	23.313	ng/ul	99

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

