

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034012.D
 Acq On : 03 Feb 2022 21:10
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020093

Quant Time: Feb 04 00:10:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :mohammad ahmed 02/04/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	140816	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.730	136	581094	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.560	164	344772	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	628043	20.000	ng/u1	-0.01
79) Chrysene-d12	21.459	240	518225	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	531161	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	26061	7.299	ng/uL	0.00
4) Pyridine-d5	3.713	84	188873	18.952	ng/u1	0.00
7) Phenol-d5	7.078	99	238604	20.226	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	149354	20.766	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.448	132	201217	21.289	ng/u1	-0.01
15) 4-Methylphenol-d8	8.631	113	193645	20.715	ng/u1	-0.01
21) Nitrobenzene-d5	9.084	128	96941	20.791	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.807	143	104086	20.672	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.348	165	191198	20.984	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.866	131	251532	19.990	ng/u1	0.00
46) Dimethylphthalate-d6	13.966	166	523611	20.324	ng/u1	-0.01
49) Acenaphthylene-d8	14.254	160	647185	20.506	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	79646	18.094	ng/u1	-0.01
60) Fluorene-d10	15.548	176	428834	19.934	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	70900	17.982	ng/u1	-0.01
73) Anthracene-d10	17.395	188	617399	20.527	ng/u1	0.00
81) Pyrene-d10	19.677	212	638030	20.854	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.694	264	565249	20.261	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.319	88	29248	7.507	ng/uL#	85
5) Pyridine	3.731	79	202028	19.640	ng/u1	85
6) Benzaldehyde	7.048	77	162262	22.780	ng/u1#	82
8) Phenol	7.101	94	246004	20.334	ng/u1#	84
10) Bis(2-Chloroethyl)ether	7.337	93	199930	20.923	ng/u1	91
12) 2-Chlorophenol	7.478	128	205754	20.778	ng/u1#	88
13) 2-Methylphenol	8.366	108	188470	20.626	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.454	45	269573	20.956	ng/u1	96
16) Acetophenone	8.742	105	310367	20.914	ng/u1#	86
17) N-Nitroso-di-n-propyla...	8.736	70	156500	20.772	ng/u1#	88
18) 4-Methylphenol	8.695	108	199829	20.499	ng/u1	96
19) Hexachloroethane	9.007	117	89702	20.878	ng/u1#	83
22) Nitrobenzene	9.125	77	235907	20.437	ng/u1	92
23) Isophorone	9.654	82	430537	20.782	ng/u1	97
25) 2-Nitrophenol	9.842	139	113407	20.992	ng/u1#	80
26) 2,4-Dimethylphenol	9.901	107	242018	20.537	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.136	93	262304	20.366	ng/u1	99
29) 2,4-Dichlorophenol	10.378	162	188737	20.732	ng/u1	97
30) Naphthalene	10.783	128	657655	20.460	ng/u1	99
32) 4-Chloroaniline	10.889	127	255063	19.964	ng/u1	98
33) Hexachlorobutadiene	11.078	225	136295	20.232	ng/u1	99
34) Caprolactam	11.654	113	51326m	19.810	ng/u1	
35) 4-Chloro-3-methylphenol	12.013	107	207355	19.876	ng/u1	88
36) 2-Methylnaphthalene	12.389	142	431823	20.391	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034012.D
 Acq On : 03 Feb 2022 21:10
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020093

Quant Time: Feb 04 00:10:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :mohammad ahmed 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.607	142	438858	20.216	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.760	216	228051	20.798	ng/ul	98
40) Hexachlorocyclopentadiene	12.742	237	147659	18.254	ng/ul	99
41) 2,4,6-Trichlorophenol	12.995	196	141543	20.729	ng/ul	98
42) 2,4,5-Trichlorophenol	13.066	196	149198	20.598	ng/ul	93
43) 1,1'-Biphenyl	13.395	154	571885	20.692	ng/ul	97
44) 2-Chloronaphthalene	13.436	162	427407	20.511	ng/ul	98
45) 2-Nitroaniline	13.636	65	123439	20.130	ng/ul#	82
47) Dimethylphthalate	14.013	163	520478	20.114	ng/ul	100
48) 2,6-Dinitrotoluene	14.130	165	102479	20.750	ng/ul	92
50) Acenaphthylene	14.277	152	687122	20.420	ng/ul	99
51) 3-Nitroaniline	14.460	138	98770	20.257	ng/ul	84
52) Acenaphthene	14.618	153	442648	20.093	ng/ul	97
53) 2,4-Dinitrophenol	14.660	184	45361	15.051	ng/ul	87
55) 4-Nitrophenol	14.760	109	73316	17.254	ng/ul	84
56) Dibenzofuran	14.954	168	620656	20.020	ng/ul	99
57) 2,4-Dinitrotoluene	14.913	165	141192	20.036	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.177	232	118382	19.865	ng/ul	99
59) Diethylphthalate	15.371	149	521626	19.792	ng/ul	99
61) Fluorene	15.601	166	495503	19.971	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.595	204	250178	19.740	ng/ul	99
63) 4-Nitroaniline	15.613	138	94420	20.075	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	15.677	198	70769	17.964	ng/ul#	91
67) N-Nitrosodiphenylamine	15.807	169	411455	21.112	ng/ul	98
68) 4-Bromophenyl-phenylether	16.483	248	144402	21.280	ng/ul	96
69) Hexachlorobenzene	16.607	284	164186	21.161	ng/ul	94
70) Atrazine	16.754	200	150958	20.585	ng/ul	97
71) Pentachlorophenol	16.948	266	94794	19.048	ng/ul	96
72) Phenanthrene	17.336	178	718861	20.355	ng/ul	99
74) Anthracene	17.430	178	727016	20.484	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.366	216	240944	21.952	ng/uL	98
76) Pentachlorobenzene	14.877	250	212853	21.753	ng/uL	97
77) Carbazole	17.695	167	615064	19.578	ng/ul	99
78) Di-n-butylphthalate	18.259	149	818379	20.950	ng/ul	99
80) Fluoranthene	19.348	202	775492	21.175	ng/ul	99
82) Pyrene	19.706	202	775774	20.726	ng/ul	99
83) Butylbenzylphthalate	20.600	149	337827	22.151	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.377	252	222593	21.585	ng/ul	98
85) Benzo(a)anthracene	21.442	228	692488	20.627	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.377	149	502173	22.579	ng/ul	99
87) Chrysene	21.494	228	666556	20.317	ng/ul	99
89) Di-n-octyl phthalate	22.289	149	817736	21.261	ng/ul	100
90) Benzo(b)fluoranthene	23.118	252	711642	19.724	ng/ul	100
91) Benzo(k)fluoranthene	23.165	252	659884	19.921	ng/ul	99
93) Benzo(a)pyrene	23.741	252	687185	20.141	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.341	276	800242	20.292	ng/ul	97
95) Dibenzo(a,h)anthracene	26.353	278	688219	20.162	ng/ul	98
96) Benzo(g,h,i)perylene	27.100	276	675446	20.370	ng/ul	99

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

