

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032440.D
 Acq On : 12 Oct 2021 03:51
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020073

Quant Time: Oct 12 04:38:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 11 11:06:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	216103	20.000	ng/u1	0.00
20) Naphthalene-d8	10.401	136	1020622	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.260	164	702345	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.989	188	1460640	20.000	ng/u1	0.00
79) Chrysene-d12	21.153	240	1449236	20.000	ng/u1	0.00
88) Perylene-d12	23.294	264	1569109	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.954	96	37847	7.022	ng/uL	0.00
4) Pyridine-d5	3.384	84	288359	18.938	ng/u1	0.00
7) Phenol-d5	6.801	99	358066	19.485	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	208579	19.768	ng/u1	0.00
11) 2-Chlorophenol-d4	7.148	132	284234	20.258	ng/u1	0.00
15) 4-Methylphenol-d8	8.342	113	303270	20.433	ng/u1	0.00
21) Nitrobenzene-d5	8.766	128	145754	20.241	ng/u1	0.00
24) 2-Nitrophenol-d4	9.489	143	161247	20.774	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.030	165	316259	20.467	ng/u1	0.00
31) 4-Chloroaniline-d4	10.536	131	442182	19.401	ng/u1	0.00
46) Dimethylphthalate-d6	13.666	166	969708	19.950	ng/u1	0.00
49) Acenaphthylene-d8	13.948	160	1202364	20.362	ng/u1	0.00
54) 4-Nitrophenol-d4	14.471	143	182043	19.071	ng/u1	0.00
60) Fluorene-d10	15.248	176	821252	19.922	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.365	200	157845	18.962	ng/u1	0.00
73) Anthracene-d10	17.083	188	1290226	20.293	ng/u1	0.00
81) Pyrene-d10	19.371	212	1427862	19.584	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.159	264	1585986	20.183	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.990	88	41563	7.084	ng/uL	96
5) Pyridine	3.402	79	283416	18.821	ng/u1	99
6) Benzaldehyde	6.737	77	224055	25.901	ng/u1	98
8) Phenol	6.831	94	367533	19.743	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.031	93	291159	19.877	ng/u1	99
12) 2-Chlorophenol	7.184	128	293225	20.230	ng/u1	99
13) 2-Methylphenol	8.078	108	289553	20.283	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.142	45	369848	20.389	ng/u1	99
16) Acetophenone	8.431	105	479344	22.045	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.419	70	244370	22.762	ng/u1	98
18) 4-Methylphenol	8.401	108	321837	21.509	ng/u1	97
19) Hexachloroethane	8.695	117	119014	20.640	ng/u1	99
22) Nitrobenzene	8.807	77	336434	19.678	ng/u1	97
23) Isophorone	9.331	82	700356	21.233	ng/u1	99
25) 2-Nitrophenol	9.519	139	175611	20.705	ng/u1	99
26) 2,4-Dimethylphenol	9.595	107	364685	20.110	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.813	93	432327	19.763	ng/u1	99
29) 2,4-Dichlorophenol	10.060	162	308414	20.276	ng/u1	99
30) Naphthalene	10.448	128	1028453	19.661	ng/u1	99
32) 4-Chloroaniline	10.560	127	445362	19.463	ng/u1	99
33) Hexachlorobutadiene	10.754	225	194408	19.811	ng/u1	98
34) Caprolactam	11.301	113	107570	19.617	ng/u1	96
35) 4-Chloro-3-methylphenol	11.701	107	351939	21.027	ng/u1	98
36) 2-Methylnaphthalene	12.066	142	718008	20.182	ng/u1	99

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37) 1-Methylnaphthalene	12.289	142	739615	20.416	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.448	216	381791	19.714	ng/ul	98
40) Hexachlorocyclopentadiene	12.442	237	216182	19.157	ng/ul	100
41) 2,4,6-Trichlorophenol	12.689	196	258195	20.818	ng/ul	99
42) 2,4,5-Trichlorophenol	12.766	196	281094	20.653	ng/ul	98
43) 1,1'-Biphenyl	13.089	154	985342	19.567	ng/ul	100
44) 2-Chloronaphthalene	13.124	162	752231	19.600	ng/ul	99
45) 2-Nitroaniline	13.330	65	212519	20.735	ng/ul	97
47) Dimethylphthalate	13.713	163	971410	19.955	ng/ul	100
48) 2,6-Dinitrotoluene	13.824	165	189655	20.906	ng/ul	97
50) Acenaphthylene	13.977	152	1271805	20.356	ng/ul	99
51) 3-Nitroaniline	14.160	138	204958	21.614	ng/ul	97
52) Acenaphthene	14.324	153	816735	19.797	ng/ul	99
53) 2,4-Dinitrophenol	14.360	184	103633	17.761	ng/ul	95
55) 4-Nitrophenol	14.483	109	146404	19.005	ng/ul	96
56) Dibenzofuran	14.660	168	1166301	19.507	ng/ul	99
57) 2,4-Dinitrotoluene	14.618	165	278322	20.756	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.895	232	236319	21.380	ng/ul	95
59) Diethylphthalate	15.077	149	967431	19.921	ng/ul	100
61) Fluorene	15.301	166	940384	20.470	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.295	204	464552	20.020	ng/ul	99
63) 4-Nitroaniline	15.318	138	209306	23.877	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.383	198	156231	19.095	ng/ul	99
67) N-Nitrosodiphenylamine	15.507	169	821180	20.150	ng/ul	99
68) 4-Bromophenyl-phenylether	16.183	248	280528	19.928	ng/ul	99
69) Hexachlorobenzene	16.318	284	321534	19.829	ng/ul	100
70) Atrazine	16.454	200	306505	19.900	ng/ul	97
71) Pentachlorophenol	16.654	266	200681	20.531	ng/ul	99
72) Phenanthrene	17.030	178	1506874	19.988	ng/ul	100
74) Anthracene	17.118	178	1531931	20.229	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.060	216	403336	19.668	ng/ul	99
76) Pentachlorobenzene	14.589	250	404525	19.862	ng/ul	100
77) Carbazole	17.383	167	1405302	20.806	ng/ul	99
78) Di-n-butylphthalate	17.942	149	1649954	21.145	ng/ul	100
80) Fluoranthene	19.036	202	1775807	19.741	ng/ul	99
82) Pyrene	19.400	202	1824386	19.742	ng/ul	98
83) Butylbenzylphthalate	20.289	149	743849	21.213	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.071	252	621023	23.633	ng/ul	98
85) Benzo(a)anthracene	21.136	228	1735332	19.856	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.059	149	1089751	22.354	ng/ul	99
87) Chrysene	21.189	228	1723439	20.028	ng/ul	99
89) Di-n-octyl phthalate	21.900	149	1954640	21.873	ng/ul	100
90) Benzo(b)fluoranthene	22.659	252	1862931	19.514	ng/ul	100
91) Benzo(k)fluoranthene	22.700	252	1776660	20.519	ng/ul	99
93) Benzo(a)pyrene	23.200	252	1821316	20.166	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.418	276	1993952	19.973	ng/ul	100
95) Dibenzo(a,h)anthracene	25.424	278	1729362	20.188	ng/ul	100
96) Benzo(g,h,i)perylene	26.071	276	1678360	19.211	ng/ul	99

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

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