

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
 Data File : BM032485.D
 Acq On : 13 Oct 2021 08:10
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020076

Quant Time: Oct 13 11:55:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 12 09:54:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	290929	20.00	ng/ul	0.00
20) Naphthalene-d8	10.396	136	1275763	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.254	164	840179	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.983	188	1741864	20.00	ng/ul	0.00
79) Chrysene-d12	21.148	240	1717495	20.00	ng/ul	0.00
88) Perylene-d12	23.289	264	1771853	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	53523	7.38	ng/uL	0.00
4) Pyridine-d5	3.384	84	396843	19.36	ng/ul	0.00
7) Phenol-d5	6.796	99	468614	18.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.931	67	269458	18.97	ng/ul	0.00
11) 2-Chlorophenol-d4	7.143	132	373948	19.80	ng/ul	0.00
15) 4-Methylphenol-d8	8.337	113	379779	19.01	ng/ul	0.00
21) Nitrobenzene-d5	8.760	128	184288	20.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.484	143	204853	21.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.025	165	388328	20.11	ng/ul	0.00
31) 4-Chloroaniline-d4	10.531	131	534791	18.77	ng/ul	0.00
46) Dimethylphthalate-d6	13.660	166	1144662	19.69	ng/ul	0.00
49) Acenaphthylene-d8	13.942	160	1448427	20.51	ng/ul	0.00
54) 4-Nitrophenol-d4	14.466	143	215664	18.89	ng/ul	0.00
60) Fluorene-d10	15.242	176	970568	19.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.360	200	191813	19.32	ng/ul	0.00
73) Anthracene-d10	17.077	188	1533921	20.23	ng/ul	0.00
81) Pyrene-d10	19.366	212	1722173	19.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.154	264	1805113	20.34	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.990	88	59698	7.56	ng/uL	99
5) Pyridine	3.402	79	389030	19.19	ng/ul	98
6) Benzaldehyde	6.731	77	287392	24.68	ng/ul	100
8) Phenol	6.825	94	481007	19.19	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.025	93	378649	19.20	ng/ul	98
12) 2-Chlorophenol	7.178	128	383526	19.65	ng/ul	99
13) 2-Methylphenol	8.066	108	370930	19.30	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.143	45	471817	19.32	ng/ul	99
16) Acetophenone	8.425	105	597919	20.43	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.413	70	298409	20.65	ng/ul	98
18) 4-Methylphenol	8.396	108	406312	20.17	ng/ul	95
19) Hexachloroethane	8.690	117	159410	20.54	ng/ul	99
22) Nitrobenzene	8.802	77	427043	19.98	ng/ul	97
23) Isophorone	9.325	82	838859	20.35	ng/ul	98
25) 2-Nitrophenol	9.513	139	221575	20.90	ng/ul	99
26) 2,4-Dimethylphenol	9.590	107	453442	20.00	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.807	93	523674	19.15	ng/ul	100
29) 2,4-Dichlorophenol	10.054	162	381063	20.04	ng/ul	98
30) Naphthalene	10.443	128	1285637	19.66	ng/ul	100
32) 4-Chloroaniline	10.554	127	543180	18.99	ng/ul	98
33) Hexachlorobutadiene	10.748	225	242748	19.79	ng/ul	97
34) Caprolactam	11.296	113	129755	18.93	ng/ul	98
35) 4-Chloro-3-methylphenol	11.695	107	423590	20.25	ng/ul	99
36) 2-Methylnaphthalene	12.060	142	884887	19.90	ng/ul	99

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37) 1-Methylnaphthalene	12.284	142	900401	19.88	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.442	216	458137	19.77	ng/ul	98
40) Hexachlorocyclopentadiene	12.431	237	264033	19.56	ng/ul	98
41) 2,4,6-Trichlorophenol	12.684	196	305715	20.61	ng/ul	98
42) 2,4,5-Trichlorophenol	12.754	196	339084	20.83	ng/ul	100
43) 1,1'-Biphenyl	13.084	154	1194803	19.83	ng/ul	100
44) 2-Chloronaphthalene	13.119	162	904989	19.71	ng/ul	99
45) 2-Nitroaniline	13.325	65	256914	20.95	ng/ul	94
47) Dimethylphthalate	13.707	163	1140619	19.59	ng/ul	100
48) 2,6-Dinitrotoluene	13.819	165	230307	21.22	ng/ul	98
50) Acenaphthylene	13.972	152	1518362	20.32	ng/ul	99
51) 3-Nitroaniline	14.154	138	250724	22.10	ng/ul	97
52) Acenaphthene	14.319	153	981394	19.89	ng/ul	100
53) 2,4-Dinitrophenol	14.354	184	117869	16.89	ng/ul	97
55) 4-Nitrophenol	14.478	109	171931	18.66	ng/ul	96
56) Dibenzofuran	14.648	168	1411838	19.74	ng/ul	99
57) 2,4-Dinitrotoluene	14.607	165	340229	21.21	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.884	232	279035	21.10	ng/ul	100
59) Diethylphthalate	15.072	149	1140125	19.63	ng/ul	100
61) Fluorene	15.295	166	1103967	20.09	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.289	204	543335	19.57	ng/ul	99
63) 4-Nitroaniline	15.313	138	254661	24.28	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.378	198	192304	19.71	ng/ul	95
67) N-Nitrosodiphenylamine	15.501	169	980965	20.19	ng/ul	99
68) 4-Bromophenyl-phenylether	16.178	248	330382	19.68	ng/ul	99
69) Hexachlorobenzene	16.313	284	381488	19.73	ng/ul	99
70) Atrazine	16.448	200	362501	19.74	ng/ul	98
71) Pentachlorophenol	16.648	266	236328	20.27	ng/ul	98
72) Phenanthrene	17.025	178	1798770	20.01	ng/ul	100
74) Anthracene	17.113	178	1832934	20.30	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.054	216	485438	19.85	ng/uL	99
76) Pentachlorobenzene	14.584	250	483028	19.89	ng/uL	100
77) Carbazole	17.377	167	1682236	20.89	ng/ul	99
78) Di-n-butylphthalate	17.936	149	1905505	20.48	ng/ul	100
80) Fluoranthene	19.030	202	2119067	19.88	ng/ul	99
82) Pyrene	19.395	202	2200386	20.09	ng/ul	98
83) Butylbenzylphthalate	20.283	149	865222	20.82	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.065	252	691213	22.20	ng/ul	99
85) Benzo(a)anthracene	21.130	228	2065650	19.94	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.054	149	1212224	20.98	ng/ul	99
87) Chrysene	21.183	228	2058684	20.19	ng/ul	100
89) Di-n-octyl phthalate	21.901	149	2190353	21.71	ng/ul	100
90) Benzo(b)fluoranthene	22.654	252	2130650	19.76	ng/ul	100
91) Benzo(k)fluoranthene	22.695	252	2057626	21.04	ng/ul	100
93) Benzo(a)pyrene	23.195	252	2055630	20.16	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.412	276	2118420	18.79	ng/ul	99
95) Dibenzo(a,h)anthracene	25.412	278	1833844	18.96	ng/ul	99
96) Benzo(g,h,i)perylene	26.065	276	1804424	18.29	ng/ul	99

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

