

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111220\
 Data File : BM027795.D
 Acq On : 12 Nov 2020 17:09
 Operator : JU/CG
 Sample : SSTD02006
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02006

Quant Time: Nov 12 17:42:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 12 17:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	40157	20.00	ng/ul	0.00
18) Naphthalene-d8	11.22	136	165029	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.99	164	100661	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	202868	20.00	ng/ul	0.00
78) Chrysene-d12	21.80	240	168269	20.00	ng/ul	0.00
86) Perylene-d12	24.23	264	159689	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	7990	8.85	ng/uL	0.00
5) Phenol-d5	7.50	99	73030	22.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	46042	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	54248	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	9.08	113	57797	21.41	ng/ul	0.00
19) Nitrobenzene-d5	9.55	128	26188	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.29	143	28108	20.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	56781	19.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	63020	18.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.38	166	152118	18.99	ng/ul	0.00
47) Acenaphthylene-d8	14.69	160	192013	21.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.14	143	27759	19.68	ng/ul	0.00
58) Fluorene-d10	15.96	176	133354	18.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.06	200	22029	16.97	ng/ul	0.00
71) Anthracene-d10	17.80	188	194076	20.23	ng/ul	0.00
79) Pyrene-d10	20.04	212	201198	26.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.08	264	166838	19.48	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.57	88	8660	8.017	ng/uL 100
4) Benzaldehyde	7.49	77	46401	19.448	ng/ul 100
6) Phenol	7.53	94	74206	21.095	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.78	93	58429	20.680	ng/ul 100
10) 2-Chlorophenol	7.93	128	54828	21.689	ng/ul 100
11) 2-Methylphenol	8.81	108	54890	21.140	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.91	45	89948	42.219	ng/ul 100
14) Acetophenone	9.21	105	92270	20.365	ng/ul 100
15) N-Nitroso-di-n-propylamine	9.19	70	49202	18.979	ng/ul 100
16) 4-Methylphenol	9.14	108	57942	20.445	ng/ul 100
17) Hexachloroethane	9.49	117	25608	20.361	ng/ul 100
20) Nitrobenzene	9.60	77	78403	19.323	ng/ul 100
21) Isophorone	10.12	82	131140	19.044	ng/ul 100
23) 2-Nitrophenol	10.32	139	29810	20.153	ng/ul 100
24) 2,4-Dimethylphenol	10.36	107	70008	20.670	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.60	93	77758	19.876	ng/ul 100
27) 2,4-Dichlorophenol	10.85	162	53684	18.388	ng/ul 100
28) Naphthalene	11.27	128	174633	19.916	ng/ul 100
30) 4-Chloroaniline	11.36	127	59889	17.144	ng/ul 100
31) Hexachlorobutadiene	11.55	225	40010	17.376	ng/ul 100
32) Caprolactam	12.11	113	15433	16.672	ng/ul 100
33) 4-Chloro-3-methylphenol	12.45	107	61675	19.834	ng/ul 100
34) 2-Methylnaphthalene	12.85	142	121343	18.304	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.06	142	141428	21.438	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.20	216	67475	19.941	ng/ul	100
38) Hexachlorocyclopentadiene	13.19	237	45207	20.418	ng/ul	100
39) 2,4,6-Trichlorophenol	13.43	196	42653	20.728	ng/ul	100
40) 2,4,5-Trichlorophenol	13.50	196	46692	21.009	ng/ul	100
41) 1,1'-Biphenyl	13.83	154	157846	20.849	ng/ul	100
42) 2-Chloronaphthalene	13.88	162	126624	20.552	ng/ul	100
43) 2-Nitroaniline	14.06	65	43844	24.236	ng/ul	100
45) Dimethylphthalate	14.43	163	153897	18.232	ng/ul	100
46) 2,6-Dinitrotoluene	14.55	165	30347	18.855	ng/ul	100
48) Acenaphthylene	14.72	152	183144	20.050	ng/ul	100
49) 3-Nitroaniline	14.87	138	25815	18.006	ng/ul	100
50) Acenaphthene	15.05	153	130389	19.877	ng/ul	100
51) 2,4-Dinitrophenol	15.07	184	16111	16.003	ng/ul	100
53) 4-Nitrophenol	15.15	109	31737	21.589	ng/ul	100
54) Dibenzofuran	15.38	168	180587	18.410	ng/ul	100
55) 2,4-Dinitrotoluene	15.32	165	41940	16.905	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.59	232	36528	16.584	ng/ul	100
57) Diethylphthalate	15.77	149	152255	17.298	ng/ul	100
59) Fluorene	16.02	166	145928	17.309	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.00	204	75527	16.370	ng/ul	100
61) 4-Nitroaniline	16.02	138	28072	16.869	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	16.07	198	22550	16.043	ng/ul	100
65) N-Nitrosodiphenylamine	16.21	169	120903	21.134	ng/ul	100
66) 4-Bromophenyl-phenylether	16.89	248	43251	18.417	ng/ul	100
67) Hexachlorobenzene	17.01	284	50741	17.848	ng/ul	100
68) Atrazine	17.13	200	43527	17.563	ng/ul	100
69) Pentachlorophenol	17.35	266	27586	15.811	ng/ul	100
70) Phenanthrene	17.74	178	225567	19.415	ng/ul	100
72) Anthracene	17.83	178	229627	19.401	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.80	216	67022	25.099	ng/uL	100
74) Pentachlorobenzene	15.30	250	61330	20.826	ng/uL	100
75) Carbazole	18.09	167	194586	19.423	ng/ul	100
76) Di-n-butylphthalate	18.62	149	232311	18.671	ng/ul	100
77) Fluoranthene	19.72	202	250723	17.514	ng/ul	100
80) Pvrene	20.07	202	256983	25.246	ng/ul	100
81) Butylbenzylphthalate	20.92	149	99637	25.573	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.70	252	65687	17.775	ng/ul	100
83) Benzo(a)anthracene	21.79	228	224246	20.567	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.68	149	130097	21.433	ng/ul	100
85) Chrysene	21.84	228	217696	20.208	ng/ul	100
87) Di-n-octyl phthalate	22.62	149	218311	22.015	ng/ul	100
88) Benzo(b)fluoranthene	23.49	252	208242	19.752	ng/ul	100
89) Benzo(k)fluoranthene	23.54	252	206800	19.565	ng/ul	100
91) Benzo(a)pyrene	24.13	252	185952	18.904	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.76	276	217592	16.850	ng/ul	100
93) Dibenzo(a,h)anthracene	26.77	278	179555	16.439	ng/ul	100
94) Benzo(a,h,i)perylene	27.53	276	181310	16.799	ng/ul	100

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

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