

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082520\
 Data File : BM027209.D
 Acq On : 25 Aug 2020 11:55
 Operator : JU/CG
 Sample : SSTD00501
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00501

Quant Time: Aug 25 13:51:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 13:47:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	155748	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	605876	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	428167	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	965155	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	964661	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	873462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	6351	1.85	ng/uL	0.00
5) Phenol-d5	6.79	99	57685	4.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	40774	4.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	46999	4.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	48261	5.11	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	23629	4.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	25544	5.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	52833	5.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	54030	4.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	171006	5.01	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	194026	4.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	24118	4.18	ng/ul	0.00
58) Fluorene-d10	15.24	176	144263	4.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	23844	4.52	ng/ul	0.00
71) Anthracene-d10	17.09	188	226839	4.77	ng/ul	0.00
79) Pyrene-d10	19.39	212	252332	5.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	236735	4.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	7169	1.645	ng/uL 90
4) Benzaldehyde	6.75	77	45494	3.864	ng/ul 97
6) Phenol	6.81	94	62233	4.874	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	53613	5.087	ng/ul 95
10) 2-Chlorophenol	7.17	128	48322	4.841	ng/ul 96
11) 2-Methylphenol	8.05	108	45054	4.857	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	41132	5.123	ng/ul 96
14) Acetophenone	8.42	105	79960	5.039	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	49236	5.348	ng/ul 95
16) 4-Methylphenol	8.37	108	50631	5.080	ng/ul 95
17) Hexachloroethane	8.67	117	22616	4.529	ng/ul 97
20) Nitrobenzene	8.79	77	69245	4.417	ng/ul 93
21) Isophorone	9.32	82	128135	5.151	ng/ul 99
23) 2-Nitrophenol	9.49	139	26341	4.771	ng/ul 96
24) 2,4-Dimethylphenol	9.57	107	59326	4.711	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.80	93	74081	5.256	ng/ul 97
27) 2,4-Dichlorophenol	10.03	162	51998	4.944	ng/ul 100
28) Naphthalene	10.42	128	161834	4.806	ng/ul 99
30) 4-Chloroaniline	10.53	127	55520	4.533	ng/ul 94
31) Hexachlorobutadiene	10.72	225	40494	4.567	ng/ul 97
32) Caprolactam	11.30	113	14024	4.797	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	55886	5.029	ng/ul 97
34) 2-Methylnaphthalene	12.05	142	119984	4.858	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	118113	4.858	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	74181	4.682	ng/ul	97
38) Hexachlorocyclopentadiene	12.41	237	40808	3.906	ng/ul	93
39) 2,4,6-Trichlorophenol	12.67	196	45976	4.937	ng/ul	98
40) 2,4,5-Trichlorophenol	12.74	196	47606	4.803	ng/ul	97
41) 1,1'-Biphenyl	13.07	154	166232	4.751	ng/ul	99
42) 2-Chloronaphthalene	13.11	162	132354	4.665	ng/ul	97
43) 2-Nitroaniline	13.31	65	37083	4.513	ng/ul	96
45) Dimethylphthalate	13.70	163	177449	4.959	ng/ul	97
46) 2,6-Dinitrotoluene	13.82	165	32759	4.808	ng/ul	92
48) Acenaphthylene	13.96	152	198096	4.789	ng/ul	98
49) 3-Nitroaniline	14.14	138	26311	4.346	ng/ul#	88
50) Acenaphthene	14.31	153	140394	4.789	ng/ul	100
51) 2,4-Dinitrophenol	14.36	184	13218	3.733	ng/ul	93
53) 4-Nitrophenol	14.47	109	24196	3.942	ng/ul	93
54) Dibenzofuran	14.64	168	203260	4.845	ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	48085	4.860	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.88	232	41838	4.684	ng/ul	98
57) Diethylphthalate	15.08	149	174387	4.859	ng/ul	99
59) Fluorene	15.29	166	170113	4.845	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	90803	4.746	ng/ul	98
61) 4-Nitroaniline	15.31	138	31186	4.510	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.38	198	26173	4.486	ng/ul#	98
65) N-Nitrosodiphenylamine	15.51	169	143483	4.962	ng/ul	97
66) 4-Bromophenyl-phenylether	16.19	248	59241	4.907	ng/ul	92
67) Hexachlorobenzene	16.30	284	67908	4.797	ng/ul	97
68) Atrazine	16.47	200	56523	4.821	ng/ul	97
69) Pentachlorophenol	16.65	266	31579	4.025	ng/ul	95
70) Phenanthrene	17.03	178	276273	4.775	ng/ul	99
72) Anthracene	17.12	178	277836	4.719	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	72145	4.779	ng/uL	99
74) Pentachlorobenzene	14.57	250	76421	4.854	ng/uL	98
75) Carbazole	17.39	167	231505	4.658	ng/ul	98
76) Di-n-butylphthalate	17.97	149	288065	4.731	ng/ul	99
77) Fluoranthene	19.06	202	325150	4.634	ng/ul	99
80) Pvrene	19.42	202	338162	5.164	ng/ul	98
81) Butylbenzylphthalate	20.34	149	128907	5.356	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.11	252	103531	4.756	ng/ul	98
83) Benzo(a)anthracene	21.17	228	316048	4.867	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	190277	5.233	ng/ul	99
85) Chrysene	21.23	228	300777	4.718	ng/ul	100
87) Di-n-octyl phthalate	22.00	149	316233	5.411	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	288418	4.755	ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	294833	4.905	ng/ul	97
91) Benzo(a)pyrene	23.28	252	266758	4.833	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	311891	4.385	ng/ul	98
93) Dibenzo(a,h)anthracene	25.57	278	263884	4.380	ng/ul	98
94) Benzo(a,h,i)perylene	26.22	276	260101	4.427	ng/ul	97

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

