

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061220\
 Data File : BM026372.D
 Acq On : 12 Jun 2020 10:46
 Operator : JU/CG
 Sample : SSTD00502
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00502

Quant Time: Jun 12 12:39:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 12 12:33:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	82685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	343119	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	216977	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	467289	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	491709	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	526841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	5478	2.00	ng/uL	0.00
5) Phenol-d5	6.62	99	46364	6.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	31949	6.16	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	37579	6.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	37251	6.59	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	18317	6.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	19847	7.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	36953	6.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	36912	6.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	110387	6.34	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	131524	6.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	15674	5.09	ng/ul	0.00
58) Fluorene-d10	15.07	176	96549	6.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	15077	5.53	ng/ul	0.00
71) Anthracene-d10	16.92	188	146044	6.34	ng/ul	0.00
79) Pyrene-d10	19.23	212	165516	6.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	177982	6.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.03	88	7130	2.503 ng/uL#	92
4) Benzaldehyde	6.57	77	32564	6.671 ng/ul	91
6) Phenol	6.65	94	52243	6.213 ng/ul	96
8) Bis(2-Chloroethyl)ether	6.86	93	40401	6.245 ng/ul	95
10) 2-Chlorophenol	6.99	128	40952	6.399 ng/ul	99
11) 2-Methylphenol	7.87	108	37276	6.434 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.95	45	70614	6.013 ng/ul	98
14) Acetophenone	8.23	105	63452	6.691 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.22	70	35790	6.404 ng/ul	99
16) 4-Methylphenol	8.20	108	41142	6.530 ng/ul	97
17) Hexachloroethane	8.47	117	17350	6.320 ng/ul	89
20) Nitrobenzene	8.60	77	49102	5.715 ng/ul	99
21) Isophorone	9.13	82	93195	6.522 ng/ul	100
23) 2-Nitrophenol	9.30	139	22009	6.843 ng/ul	99
24) 2,4-Dimethylphenol	9.39	107	47258	6.150 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.61	93	54577	6.056 ng/ul	98
27) 2,4-Dichlorophenol	9.84	162	37262	6.467 ng/ul	96
28) Naphthalene	10.22	128	128421	6.121 ng/ul	98
30) 4-Chloroaniline	10.35	127	39231	6.665 ng/ul	95
31) Hexachlorobutadiene	10.51	225	25452	6.583 ng/ul	98
32) Caprolactam	11.13	113	11180	6.976 ng/ul	89
33) 4-Chloro-3-methylphenol	11.49	107	43176	6.470 ng/ul	97
34) 2-Methylnaphthalene	11.85	142	91687	6.498 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	84992	6.492	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	47475	6.105	ng/ul	99
38) Hexachlorocyclopentadiene	12.21	237	17125	3.820	ng/ul	87
39) 2,4,6-Trichlorophenol	12.49	196	30285	6.694	ng/ul	100
40) 2,4,5-Trichlorophenol	12.56	196	33056	6.621	ng/ul	95
41) 1,1'-Biphenyl	12.89	154	117954	6.127	ng/ul	98
42) 2-Chloronaphthalene	12.92	162	90039	6.060	ng/ul	99
43) 2-Nitroaniline	13.15	65	29300	5.851	ng/ul	90
45) Dimethylphthalate	13.54	163	114761	6.282	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	22209	6.626	ng/ul	97
48) Acenaphthylene	13.78	152	140741	6.219	ng/ul	99
49) 3-Nitroaniline	13.99	138	18291	6.131	ng/ul	98
50) Acenaphthene	14.13	153	99380	6.227	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	6845	3.715	ng/ul	88
53) 4-Nitrophenol	14.33	109	13670	4.985	ng/ul	97
54) Dibenzofuran	14.47	168	139316	6.211	ng/ul	98
55) 2,4-Dinitrotoluene	14.46	165	32857	6.614	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.71	232	27111	6.457	ng/ul	98
57) Diethylphthalate	14.92	149	115248	6.380	ng/ul	99
59) Fluorene	15.12	166	115145	6.346	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.13	204	58399	6.449	ng/ul	97
61) 4-Nitroaniline	15.16	138	19784	5.308	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.23	198	15461	5.390	ng/ul#	85
65) N-Nitrosodiphenylamine	15.34	169	97787	6.244	ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	36585	6.723	ng/ul	98
67) Hexachlorobenzene	16.14	284	40757	6.661	ng/ul	95
68) Atrazine	16.32	200	35501	6.922	ng/ul	98
69) Pentachlorophenol	16.49	266	14580	4.327	ng/ul	95
70) Phenanthrene	16.86	178	181977	6.182	ng/ul	99
72) Anthracene	16.95	178	183265	6.206	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	48703	6.240	ng/uL	95
74) Pentachlorobenzene	14.39	250	46599	6.293	ng/uL	97
75) Carbazole	17.23	167	161474	6.609	ng/ul	98
76) Di-n-butylphthalate	17.82	149	195961	6.697	ng/ul	99
77) Fluoranthene	18.89	202	210636	6.822	ng/ul	99
80) Pvrene	19.26	202	222761	6.453	ng/ul	96
81) Butylbenzylphthalate	20.19	149	92218	7.547	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.96	252	62968	6.993	ng/ul	99
83) Benzo(a)anthracene	21.02	228	217842	6.428	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.97	149	144100	7.608	ng/ul	98
85) Chrysene	21.07	228	208847	6.200	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	246364	7.440	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	224194	6.291	ng/ul	98
89) Benzo(k)fluoranthene	22.55	252	210077	5.902	ng/ul	98
91) Benzo(a)pyrene	23.04	252	194992	6.218	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.17	276	256551	6.303	ng/ul	98
93) Dibenzo(a,h)anthracene	25.18	278	212975	6.179	ng/ul	99
94) Benzo(a,h,i)perylene	25.79	276	215328	6.338	ng/ul	99

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

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