

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
 Data File : BM003617.D
 Acq On : 19 Dec 2015 13:33
 Operator : UM/SJ
 Sample : SSTD02049
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Dec 20 01:02:48 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 00:58:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	26348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	127175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	82186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	199667	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	246164	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	268630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	3878	6.57	ng/uL	0.00
5) Phenol-d5	6.87	99	45879	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	24776	17.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	37792	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	39645	17.14	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	19117	16.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	21710	17.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	39786	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	55095	18.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	140133	17.23	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	160534	17.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	27013	16.83	ng/ul	0.00
58) Fluorene-d10	15.34	176	116713	17.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	22008	15.86	ng/ul	0.00
71) Anthracene-d10	17.20	188	188022	17.31	ng/ul	0.00
79) Pyrene-d10	19.50	212	219157	17.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	275064	17.24	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.19	88	4701	6.81	ng/ul	96
4) Benzaldehyde	6.84	77	28943	18.57	ng/ul	98
6) Phenol	6.90	94	48539	17.27	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	36450	17.64	ng/ul	98
10) 2-Chlorophenol	7.26	128	39708	17.42	ng/ul	100
11) 2-Methylphenol	8.15	108	38281	17.18	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	36919	17.63	ng/ul	99
14) Acetophenone	8.52	105	64101	17.82	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	31503	18.10	ng/ul	99
16) 4-Methylphenol	8.47	108	42877	17.27	ng/ul	97
17) Hexachloroethane	8.77	117	14809	17.03	ng/ul	99
20) Nitrobenzene	8.90	77	44683	17.34	ng/ul	99
21) Isophorone	9.42	82	89719	17.58	ng/ul	99
23) 2-Nitrophenol	9.60	139	24161	17.27	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	50010	17.66	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	53255	17.38	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	41056	17.22	ng/ul	99
28) Naphthalene	10.54	128	136547	17.41	ng/ul	99
30) 4-Chloroaniline	10.65	127	55787	17.98	ng/ul	98
31) Hexachlorobutadiene	10.82	225	24907	17.08	ng/ul	98
32) Caprolactam	11.40	113	15220	17.06	ng/ul	98
33) 4-Chloro-3-methylphenol	11.79	107	49328	17.77	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	102830	17.63	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	98512	17.80	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	51154	17.10	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	24583	14.86	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	34639	16.99	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	38147	16.89	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	137742	17.20	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	103044	17.09	ng/ul	99
43) 2-Nitroaniline	13.43	65	29043	17.08	ng/ul	99
45) Dimethylphthalate	13.81	163	143864	17.30	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	28347	17.03	ng/ul	99
48) Acenaphthylene	14.07	152	176890	17.40	ng/ul	99
49) 3-Nitroaniline	14.26	138	32339	17.47	ng/ul	98
50) Acenaphthene	14.42	153	117365	17.41	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	12352	13.78	ng/ul	96
53) 4-Nitrophenol	14.57	109	23165	17.24	ng/ul	98
54) Dibenzofuran	14.75	168	167756	17.45	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	43234	17.27	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	33373	17.32	ng/ul	96
57) Diethylphthalate	15.18	149	152822	17.38	ng/ul	100
59) Fluorene	15.40	166	136988	17.84	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	65356	17.53	ng/ul	99
61) 4-Nitroaniline	15.43	138	35379	17.42	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	23796	16.06	ng/ul#	99
65) N-Nitrosodiphenylamine	15.62	169	121858	17.43	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	40378	16.91	ng/ul	98
67) Hexachlorobenzene	16.41	284	45475	17.12	ng/ul	98
68) Atrazine	16.57	200	47041	17.41	ng/ul	98
69) Pentachlorophenol	16.76	266	24793	16.31	ng/ul	99
70) Phenanthrene	17.14	178	228996	17.42	ng/ul	100
72) Anthracene	17.23	178	235445	17.58	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	55417	16.75	ng/uL	99
74) Pentachlorobenzene	14.67	250	52703	17.02	ng/uL	100
75) Carbazole	17.50	167	221781	17.99	ng/ul	100
76) Di-n-butylphthalate	18.07	149	275947	17.26	ng/ul	100
77) Fluoranthene	19.17	202	276233	18.24	ng/ul	98
80) Pvrene	19.53	202	289661	17.13	ng/ul	99
81) Butylbenzylphthalate	20.44	149	138487	17.14	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	103496	18.30	ng/ul	98
83) Benzo(a)anthracene	21.29	228	306428	17.40	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	207688	17.46	ng/ul	99
85) Chrysene	21.34	228	294476	17.44	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	384275	17.11	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	327878	16.86	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	311445	17.11	ng/ul	100
91) Benzo(a)pyrene	23.46	252	320348	17.35	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.82	276	369754	18.85	ng/ul	100
93) Dibenzo(a,h)anthracene	25.83	278	310072	18.84	ng/ul	100
94) Benzo(a,h,i)perylene	26.51	276	306326	18.99	ng/ul	99

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

