

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\SOM02.2-REGULAR\
 Data File : BM002249.D
 Acq On : 07 Aug 2015 22:18
 Operator : TP/UM
 Sample : SSTD00507
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00507

Quant Time: Aug 08 03:21:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 08 03:08:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	159477	20.00	ng/ul	0.00
18) Naphthalene-d8	11.80	136	761055	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.50	164	438994	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.21	188	942640	20.00	ng/ul	0.00
78) Chrysene-d12	22.30	240	967270	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	989268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.93	96	7499	2.47	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	8.43	132	58977	5.55	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	10.12	128	28711	5.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.85	143	23604	3.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.39	165	55135	4.49	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.89	166	188134	5.66	ng/ul	0.00
47) Acenaphthylene-d8	15.21	160	234262	5.59	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	16.47	176	166230	5.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	18.31	188	239071	5.51	ng/ul	0.00
79) Pyrene-d10	20.52	212	237770	5.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	269017	5.43	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.97	88	8836	2.87 ng/uL#	1
10) 2-Chlorophenol	8.47	128	61307	5.77 ng/ul	100
15) N-Nitroso-di-n-propylamine	9.73	70	50306	5.94 ng/ul	96
17) Hexachloroethane	10.05	117	24981	6.05 ng/ul	99
20) Nitrobenzene	10.16	77	65379	5.20 ng/ul	100
21) Isophorone	10.69	82	135646	5.47 ng/ul	99
23) 2-Nitrophenol	10.89	139	26129	3.90 ng/ul	96
24) 2,4-Dimethylphenol	10.91	107	70914	5.20 ng/ul	98
25) Bis(2-Chloroethoxy)methane	11.16	93	83399	5.74 ng/ul	95
27) 2,4-Dichlorophenol	11.42	162	52435	4.48 ng/ul	96
28) Naphthalene	11.85	128	206624	5.56 ng/ul	99
31) Hexachlorobutadiene	12.11	225	31796	3.99 ng/ul	95
33) 4-Chloro-3-methylphenol	12.97	107	66818	5.33 ng/ul	98
34) 2-Methylnaphthalene	13.39	142	148052	5.25 ng/ul	99
35) 1-Methylnaphthalene	13.60	142	145051	5.34 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.73	216	63156	4.30 ng/ul	98
39) 2,4,6-Trichlorophenol	13.96	196	38575	4.28 ng/ul	93
40) 2,4,5-Trichlorophenol	14.02	196	43469	4.52 ng/ul	94
41) 1,1'-Biphenyl	14.35	154	190697	5.48 ng/ul	100
42) 2-Chloronaphthalene	14.41	162	143505	5.35 ng/ul	99
43) 2-Nitroaniline	14.59	65	39624	5.61 ng/ul	99
45) Dimethylphthalate	14.93	163	192665	5.79 ng/ul	100
46) 2,6-Dinitrotoluene	15.06	165	31107	4.61 ng/ul#	93

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48) Acenaphthylene	15.24	152	241313	5.62	ng/ul	99
50) Acenaphthene	15.57	153	162648	5.75	ng/ul	99
54) Dibenzofuran	15.89	168	219263	5.46	ng/ul	98
55) 2,4-Dinitrotoluene	15.82	165	42002	4.37	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	16.10	232	31862	4.67	ng/ul	99
57) Diethylphthalate	16.26	149	205023	6.22	ng/ul	99
59) Fluorene	16.53	166	186236	5.59	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.50	204	85746	4.99	ng/ul	99
65) N-Nitrosodiphenylamine	16.71	169	160372	5.56	ng/ul	98
66) 4-Bromophenyl-phenylether	17.39	248	50872	4.81	ng/ul	99
67) Hexachlorobenzene	17.51	284	57980	5.03	ng/ul	96
70) Phenanthrene	18.25	178	282438	5.61	ng/ul	99
72) Anthracene	18.34	178	293574	5.69	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.33	216	65212	4.39	ng/uL	96
74) Pentachlorobenzene	15.80	250	63873	4.60	ng/uL	99
76) Di-n-butylphthalate	19.10	149	353349	6.58	ng/ul	100
80) Pyrene	20.55	202	320563	5.29	ng/ul	98
81) Butylbenzylphthalate	21.37	149	152864	6.47	ng/ul	94
83) Benzo(a)anthracene	22.28	228	308351	5.53	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.14	149	226283	6.71	ng/ul	99
85) Chrysene	22.34	228	292785	5.68	ng/ul	100
88) Benzo(b)fluoranthene	24.16	252	318090	5.54	ng/ul	99
89) Benzo(k)fluoranthene	24.21	252	301349	5.38	ng/ul	98
91) Benzo(a)pyrene	24.87	252	303985	5.52	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	27.84	276	353359	5.67	ng/ul	98
93) Dibenzo(a,h)anthracene	27.86	278	300035	5.66	ng/ul	97
94) Benzo(g,h,i)perylene	28.73	276	297276	5.72	ng/ul	97

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

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