

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
 Data File : BM000357.D
 Acq On : 28 Jan 2015 18:11
 Operator : TP/IZ
 Sample : SSTD00550
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD00550

Quant Time: Jan 29 06:58:16 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 29 06:06:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	188192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	739535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	493797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	1061858	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1200999	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1096804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	5538	1.37	ng/uL	0.00
5) Phenol-d5	6.90	99	50639	3.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	37001	3.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	42446	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	38448	3.31	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	15811	2.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	15711	3.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	41368	3.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	55605	4.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	142207	4.09	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	180270	4.19	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.38	176	151151	4.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.23	188	226612	4.54	ng/ul	0.00
76) Pyrene-d10	19.53	212	253562	4.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	223230	4.48	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	7712	1.40	ng/uL#	1
4) Benzaldehyde	6.89	77	41460	3.67	ng/ul	96
6) Phenol	6.93	94	54466	3.45	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.17	93	48567	3.78	ng/ul	91
10) 2-Chlorophenol	7.30	128	46338	4.00	ng/ul	96
11) 2-Methylphenol	8.18	108	40037	3.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	94402	4.05	ng/ul	97
14) Acetophenone	8.56	105	79694	3.50	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.55	70	30803	2.69	ng/ul#	93
16) 4-Methylphenol	8.51	108	45237	3.52	ng/ul	97
17) Hexachloroethane	8.82	117	22020	3.69	ng/ul	97
20) Nitrobenzene	8.95	77	51677	3.04	ng/ul	97
21) Isophorone	9.46	82	85919	2.96	ng/ul	96
23) 2-Nitrophenol	9.65	139	16862	3.10	ng/ul	88
24) 2,4-Dimethylphenol	9.71	107	57800	3.82	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	55547	3.51	ng/ul	94
27) 2,4-Dichlorophenol	10.18	162	44887	4.06	ng/ul#	87
28) Naphthalene	10.59	128	179753	4.80	ng/ul	99
30) 4-Chloroaniline	10.69	127	59555	4.20	ng/ul	98
31) Hexachlorobutadiene	10.87	225	46465	5.11	ng/ul	96
32) Caprolactam	11.44	113	7090	2.30	ng/ul#	77
33) 4-Chloro-3-methylphenol	11.82	107	46498	3.43	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	125406	4.39	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.57	216	74662	5.17	ng/ul	97
37) Hexachlorocyclopentadiene	12.55	237	33320	3.76	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.82	196	32312	4.04	ng/ul	92
39) 2,4,5-Trichlorophenol	12.88	196	39792	4.38	ng/ul	92
40) 1,1'-Biphenyl	13.22	154	179201	5.04	ng/ul	99
41) 2-Chloronaphthalene	13.26	162	140619	5.09	ng/ul	98
44) Dimethylphthalate	13.84	163	152970	4.28	ng/ul	98
45) 2,6-Dinitrotoluene	13.97	165	16523	2.61	ng/ul	91
47) Acenaphthylene	14.11	152	206977	4.56	ng/ul	98
49) Acenaphthene	14.45	153	144548	4.89	ng/ul	98
53) Dibenzofuran	14.79	168	213546	4.90	ng/ul	98
54) 2,4-Dinitrotoluene	14.75	165	27094	2.69	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.01	232	28157	3.68	ng/ul	98
56) Diethylphthalate	15.21	149	131740	3.58	ng/ul	99
58) Fluorene	15.44	166	171097	4.74	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.43	204	91147	4.97	ng/ul	98
64) N-Nitrosodiphenylamine	15.64	169	130135	4.39	ng/ul	96
65) 4-Bromophenyl-phenylether	16.33	248	52203	4.66	ng/ul	99
66) Hexachlorobenzene	16.44	284	63167	4.78	ng/ul	91
67) Atrazine	16.60	200	39343	3.79	ng/ul	98
69) Phenanthrene	17.17	178	281844	4.78	ng/ul	98
71) Anthracene	17.26	178	274863	4.57	ng/ul	99
72) Carbazole	17.54	167	223166	4.32	ng/ul	98
73) Di-n-butylphthalate	18.10	149	150043	2.70	ng/ul	98
74) Fluoranthene	19.19	202	311182	4.52	ng/ul	98
77) Pyrene	19.56	202	348099	4.89	ng/ul	99
78) Butylbenzylphthalate	20.46	149	48075	2.34	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.24	252	61713	3.55	ng/ul#	97
80) Benzo(a)anthracene	21.31	228	323995	4.64	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.24	149	69585	2.23	ng/ul	97
82) Chrysene	21.36	228	331176	5.04	ng/ul	99
84) Di-n-octyl phthalate	22.11	149	126856	2.36	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	303609	4.56	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	298632	4.61	ng/ul	96
88) Benzo(a)pyrene	23.47	252	293549	4.66	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	319568	4.64	ng/ul	98
90) Dibenzo(a,h)anthracene	25.85	278	261814	4.54	ng/ul	96
91) Benzo(g,h,i)perylene	26.53	276	271763	4.75	ng/ul	97

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

