

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041515\SOM01.2\
 Data File : BM001008.D
 Acq On : 15 Apr 2015 14:07
 Operator : TP/IZ
 Sample : SSTD00521
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00521

Quant Time: Apr 16 05:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 05:31:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	220257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	913781	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	510207	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1075163	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	1141448	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	1074337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	9843	2.11	ng/uL	0.00
5) Phenol-d5	6.76	99	81072	4.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	53608	5.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	65965	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	61153	4.72	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	27668	4.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	29816	4.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	60822	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	49631	3.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	164223	4.93	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	229465	4.75	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.24	176	173429	5.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.09	188	235736	4.81	ng/ul	0.00
76) Pyrene-d10	19.39	212	253308	4.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	232280	4.94	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	10294	2.03	ng/uL#	90
4) Benzaldehyde	6.73	77	51387	5.63	ng/ul	97
6) Phenol	6.79	94	85102	4.73	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.02	93	71114	4.90	ng/ul	98
10) 2-Chlorophenol	7.15	128	74308	5.06	ng/ul	97
11) 2-Methylphenol	8.03	108	62964	4.71	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	128763	5.02	ng/ul	97
14) Acetophenone	8.40	105	106166	4.92	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.39	70	49696	4.75	ng/ul	94
16) 4-Methylphenol	8.36	108	69652	4.74	ng/ul	97
17) Hexachloroethane	8.65	117	27430	4.74	ng/ul	98
20) Nitrobenzene	8.78	77	74477	4.64	ng/ul	100
21) Isophorone	9.30	82	126465	4.63	ng/ul	96
23) 2-Nitrophenol	9.49	139	32641	4.42	ng/ul	93
24) 2,4-Dimethylphenol	9.56	107	77431	4.91	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.79	93	89271	4.83	ng/ul	99
27) 2,4-Dichlorophenol	10.02	162	63509	4.75	ng/ul	98
28) Naphthalene	10.42	128	239490	4.96	ng/ul	98
30) 4-Chloroaniline	10.53	127	50966	3.23	ng/ul	95
31) Hexachlorobutadiene	10.70	225	40207	4.88	ng/ul	94
32) Caprolactam	11.27	113	13331	3.96	ng/ul	88
33) 4-Chloro-3-methylphenol	11.67	107	63779	4.70	ng/ul	97
34) 2-Methylnaphthalene	12.04	142	167045	5.01	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.42	216	78537	4.93	ng/ul	95
37) Hexachlorocyclopentadiene	12.40	237	34489	4.19	ng/ul	98
38) 2,4,6-Trichlorophenol	12.66	196	46125	4.99	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	45280	4.44	ng/ul	97
40) 1,1'-Biphenyl	13.07	154	214571	4.96	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	164974	4.96	ng/ul	99
44) Dimethylphthalate	13.70	163	186797	4.92	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	28050	3.94	ng/ul	89
47) Acenaphthylene	13.96	152	259295	4.84	ng/ul	97
49) Acenaphthene	14.31	153	174864	4.96	ng/ul	98
53) Dibenzofuran	14.64	168	246984	4.99	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	43117	4.13	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.87	232	38611	4.83	ng/ul#	98
56) Diethylphthalate	15.07	149	180514	4.77	ng/ul	96
58) Fluorene	15.30	166	198525	4.86	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.29	204	96685	5.01	ng/ul	96
64) N-Nitrosodiphenylamine	15.51	169	161695	4.89	ng/ul	96
65) 4-Bromophenyl-phenylether	16.19	248	49542	4.70	ng/ul	92
66) Hexachlorobenzene	16.30	284	59099	5.03	ng/ul	91
67) Atrazine	16.46	200	47428	4.63	ng/ul	97
69) Phenanthrene	17.03	178	305717	4.96	ng/ul	98
71) Anthracene	17.12	178	307768	4.89	ng/ul	98
72) Carbazole	17.40	167	266157	4.81	ng/ul	99
73) Di-n-butylphthalate	17.97	149	272758	4.58	ng/ul	99
74) Fluoranthene	19.06	202	323726	4.81	ng/ul	99
77) Pyrene	19.42	202	361312	4.94	ng/ul	97
78) Butylbenzylphthalate	20.33	149	110369	4.33	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.12	252	70379	4.09	ng/ul	99
80) Benzo(a)anthracene	21.18	228	329012	4.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.12	149	168710	4.45	ng/ul	98
82) Chrysene	21.23	228	322908	4.99	ng/ul	98
84) Di-n-octyl phthalate	21.98	149	300510	4.60	ng/ul	100
85) Benzo(b)fluoranthene	22.72	252	319367	4.80	ng/ul	97
86) Benzo(k)fluoranthene	22.76	252	302008	4.87	ng/ul	99
88) Benzo(a)pyrene	23.27	252	302052	4.82	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.53	276	331828	4.90	ng/ul	99
90) Dibenzo(a,h)anthracene	25.54	278	283045	4.99	ng/ul	99
91) Benzo(g,h,i)perylene	26.20	276	279815	4.81	ng/ul	95

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

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