

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005047.D
 Acq On : 25 Apr 2016 16:09
 Operator : UM/SJ
 Sample : SSTD00535
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00535

Quant Time: Apr 25 18:07:29 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 25 17:47:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	39864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	182626	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	120766	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	291998	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	350774	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	313416	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1451	1.82	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	7.33	132	11504	4.45	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.96	128	5277	4.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	5790	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	11688	4.31	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.85	166	46605	4.87	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	55590	4.91	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.43	176	43834	5.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.29	188	67703	5.16	ng/ul	0.00
76) Pyrene-d10	19.58	212	79384	4.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	68548	4.85	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.33	88	2988	2.09	ng/uL#	94
10) 2-Chlorophenol	7.37	128	12353	4.62	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	9680	4.61	ng/ul	96
17) Hexachloroethane	8.87	117	5233	4.92	ng/ul	96
20) Nitrobenzene	9.00	77	14305	4.58	ng/ul	95
21) Isophorone	9.52	82	26809	4.47	ng/ul	100
23) 2-Nitrophenol	9.71	139	6448	4.16	ng/ul	91
24) 2,4-Dimethylphenol	9.76	107	15666	4.72	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.00	93	18255	4.94	ng/ul	95
27) 2,4-Dichlorophenol	10.24	162	12630	4.55	ng/ul	95
28) Naphthalene	10.64	128	47714	5.16	ng/ul	99
31) Hexachlorobutadiene	10.92	225	9293	5.13	ng/ul	92
33) 4-Chloro-3-methylphenol	11.88	107	13673	4.27	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	34814	5.09	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	19074	5.10	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	10530	4.34	ng/ul	100
39) 2,4,5-Trichlorophenol	12.94	196	11748	4.35	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	48658	5.12	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	36630	5.05	ng/ul	99
42) 2-Nitroaniline	13.52	65	6965	3.48	ng/ul	95
44) Dimethylphthalate	13.89	163	47778	4.99	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	7220	3.86	ng/ul#	86
47) Acenaphthylene	14.16	152	59938	5.00	ng/ul	99

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49) Acenaphthene	14.50	153	41057	5.20	ng/ul	99
53) Dibenzofuran	14.84	168	60398	5.21	ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	11641	4.16	ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.07	232	10398	4.38	ng/ul#	96
56) Diethylphthalate	15.26	149	46868	4.84	ng/ul	100
58) Fluorene	15.49	166	48709	5.38	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.48	204	24711	5.40	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	41109	5.08	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	14482	5.06	ng/ul	96
66) Hexachlorobenzene	16.49	284	16921	5.21	ng/ul	99
69) Phenanthrene	17.23	178	83428	5.36	ng/ul	99
71) Anthracene	17.32	178	84057	5.38	ng/ul	99
73) Di-n-butylphthalate	18.15	149	71951	4.53	ng/ul	100
77) Pyrene	19.61	202	103959	5.07	ng/ul	99
78) Butylbenzylphthalate	20.51	149	31019	3.86	ng/ul	98
80) Benzo(a)anthracene	21.36	228	101874	5.06	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	46479	4.13	ng/ul	100
82) Chrysene	21.42	228	100394	5.20	ng/ul	98
85) Benzo(b)fluoranthene	22.97	252	93395	4.80	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	95302	5.31	ng/ul	99
88) Benzo(a)pyrene	23.56	252	88037	4.99	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.97	276	79284	4.75	ng/ul	98
90) Dibenzo(a,h)anthracene	25.98	278	65660	4.70	ng/ul	98
91) Benzo(g,h,i)perylene	26.68	276	64446	4.68	ng/ul	98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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