

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102016\
 Data File : BM007700.D
 Acq On : 20 Oct 2016 13:20
 Operator : UM/SJ
 Sample : SSTD00544
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

Quant Time: Oct 20 16:03:23 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 15:51:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	168368	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	626151	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	404944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	800928	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1053471	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	1081628	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7868	2.30	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	7.29	132	44976	4.14	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.92	128	20486	4.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	20827	4.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	42544	4.20	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.80	166	133886	4.55	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	154592	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.38	176	121541	4.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.23	188	170832	4.64	ng/ul	0.00
76) Pyrene-d10	19.53	212	202145	4.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	223539	4.67	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.32	88	9453	2.63	ng/ul	90
10) 2-Chlorophenol	7.32	128	47627	4.38	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	36545	3.71	ng/ul	92
17) Hexachloroethane	8.82	117	21404	4.81	ng/ul	96
20) Nitrobenzene	8.96	77	55079	4.80	ng/ul	96
21) Isophorone	9.47	82	90100	4.11	ng/ul	99
23) 2-Nitrophenol	9.66	139	21041	3.98	ng/ul	97
24) 2,4-Dimethylphenol	9.72	107	53698	4.39	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	56962	4.55	ng/ul	97
27) 2,4-Dichlorophenol	10.20	162	41761	4.18	ng/ul	96
28) Naphthalene	10.59	128	154037	5.09	ng/ul	98
31) Hexachlorobutadiene	10.86	225	38549	5.29	ng/ul	97
33) 4-Chloro-3-methylphenol	11.83	107	42936	3.53	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	106556	4.49	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	64875	5.43	ng/ul	94
38) 2,4,6-Trichlorophenol	12.82	196	32393	4.25	ng/ul	90
39) 2,4,5-Trichlorophenol	12.90	196	35970	4.31	ng/ul	98
40) 1,1'-Biphenyl	13.22	154	142039	5.28	ng/ul	97
41) 2-Chloronaphthalene	13.26	162	108737	5.20	ng/ul	98
42) 2-Nitroaniline	13.48	65	22463	3.49	ng/ul	97
44) Dimethylphthalate	13.85	163	130607	4.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	21227	3.75	ng/ul	99
47) Acenaphthylene	14.11	152	158449	4.67	ng/ul	97

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49) Acenaphthene	14.45	153	116755	5.00	ng/ul	99
53) Dibenzofuran	14.79	168	168079	4.88	ng/ul	94
54) 2,4-Dinitrotoluene	14.77	165	29326	3.36	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.02	232	30593	3.71	ng/ul	98
56) Diethylphthalate	15.21	149	128190	4.40	ng/ul	99
58) Fluorene	15.43	166	130697	4.60	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	71138	4.76	ng/ul	97
64) N-Nitrosodiphenylamine	15.64	169	107605	4.97	ng/ul	96
65) 4-Bromophenyl-phenylether	16.33	248	44726	5.12	ng/ul	95
66) Hexachlorobenzene	16.44	284	50564	5.14	ng/ul	97
69) Phenanthrene	17.17	178	214570	5.06	ng/ul	99
71) Anthracene	17.27	178	215056	5.00	ng/ul	100
73) Di-n-butylphthalate	18.10	149	182666	4.22	ng/ul	98
77) Pyrene	19.56	202	262704	5.08	ng/ul	98
78) Butylbenzylphthalate	20.45	149	78191	3.94	ng/ul	97
80) Benzo(a)anthracene	21.30	228	275958	4.79	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	117960	4.12	ng/ul	96
82) Chrysene	21.35	228	271583	4.94	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	295645	4.87	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	270831	4.64	ng/ul	98
88) Benzo(a)pyrene	23.47	252	278867	4.79	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.84	276	342311	5.32	ng/ul	97
90) Dibenzo(a,h)anthracene	25.84	278	288738	5.45	ng/ul	99
91) Benzo(g,h,i)perylene	26.54	276	287097	5.32	ng/ul	98
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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