

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120115\
 Data File : BM003337.D
 Acq On : 01 Dec 2015 16:04
 Operator : UM/IZ
 Sample : SSTD00561
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00561

Quant Time: Dec 02 01:02:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 00:24:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	78279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	357098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	212395	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	449902	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	425712	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	377886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	3067	1.83	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	7.26	132	22956	4.34	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.88	128	9621	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	9735	4.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	21702	4.30	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.78	166	74416	4.61	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	89612	4.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.37	176	68956	4.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.22	188	98509	4.87	ng/ul	0.00
79) Pyrene-d10	19.52	212	97703	4.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	83276	4.57	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.22	88	3875	2.08	ng/uL	89
10) 2-Chlorophenol	7.29	128	25376	4.61	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	16893	4.46	ng/ul	98
17) Hexachloroethane	8.80	117	9129	4.39	ng/ul	98
20) Nitrobenzene	8.92	77	24816	4.57	ng/ul	98
21) Isophorone	9.44	82	44655	4.14	ng/ul	97
23) 2-Nitrophenol	9.63	139	11500	4.29	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	27539	4.51	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.93	93	34149	4.86	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	23551	4.52	ng/ul	98
28) Naphthalene	10.57	128	90206	4.95	ng/ul	99
31) Hexachlorobutadiene	10.86	225	15547	4.83	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	23922	4.38	ng/ul	99
34) 2-Methylnaphthalene	12.19	142	65193	4.96	ng/ul	100
35) 1-Methylnaphthalene	12.40	142	62043	4.86	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	32022	4.65	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	17321	4.10	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	19674	4.31	ng/ul	99
41) 1,1'-Biphenyl	13.20	154	87986	4.84	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	64520	4.78	ng/ul	99
43) 2-Nitroaniline	13.45	65	10444	3.78	ng/ul	99
45) Dimethylphthalate	13.83	163	79433	4.82	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	10832	3.92	ng/ul	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Acenaphthylene	14.10	152	102161	4.66	ng/ul	99
50) Acenaphthene	14.44	153	72422	4.91	ng/ul	99
54) Dibenzofuran	14.77	168	102520	4.97	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	16816	4.31	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	14673	3.96	ng/ul#	97
57) Diethylphthalate	15.20	149	73120	4.54	ng/ul	100
59) Fluorene	15.43	166	81959	5.13	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.42	204	40138	5.32	ng/ul	96
65) N-Nitrosodiphenylamine	15.63	169	66639	4.84	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	21592	4.81	ng/ul	97
67) Hexachlorobenzene	16.43	284	24417	4.56	ng/ul	98
70) Phenanthrene	17.16	178	127466	4.96	ng/ul	99
72) Anthracene	17.26	178	125814	4.99	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	34454	4.86	ng/uL	99
74) Pentachlorobenzene	14.70	250	31681	4.80	ng/uL	99
76) Di-n-butylphthalate	18.09	149	91996	3.79	ng/ul	100
80) Pyrene	19.55	202	134880	4.81	ng/ul	99
81) Butylbenzylphthalate	20.46	149	29058	3.44	ng/ul	98
83) Benzo(a)anthracene	21.30	228	116204	4.88	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	41735	3.24	ng/ul	99
85) Chrysene	21.36	228	117438	5.01	ng/ul	99
88) Benzo(b)fluoranthene	22.90	252	103495	4.68	ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	103925	5.02	ng/ul	99
91) Benzo(a)pyrene	23.48	252	101769	4.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	112282	4.79	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	95469	5.10	ng/ul	99
94) Benzo(g,h,i)perylene	26.55	276	93879	4.50	ng/ul	99

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

