

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112916\
 Data File : BM008105.D
 Acq On : 29 Nov 2016 17:04
 Operator : UM/SJ
 Sample : SSTD02036
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02036

Quant Time: Nov 30 00:11:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 30 00:08:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	150229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	574019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	358967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	716142	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	901109	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	911645	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	25400	7.43	ng/uL	0.00
5) Phenol-d5	6.89	99	218304	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	129312	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	172532	19.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	168569	18.77	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	82285	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	93026	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	169023	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	160464	17.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	470373	19.37	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	582380	19.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	68923	17.87	ng/ul	0.00
57) Fluorene-d10	15.34	176	408923	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	79109	18.46	ng/ul	0.00
70) Anthracene-d10	17.19	188	617733	19.36	ng/ul	0.00
76) Pyrene-d10	19.49	212	703352	19.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	760510	19.28	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	28924	7.64	ng/uL 100
4) Benzaldehyde	6.86	77	162849	22.28	ng/ul 100
6) Phenol	6.91	94	226755	19.19	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.13	93	172534	19.06	ng/ul 100
10) 2-Chlorophenol	7.27	128	176144	19.49	ng/ul 100
11) 2-Methylphenol	8.15	108	164064	19.01	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	193684	19.27	ng/ul 100
14) Acetophenone	8.52	105	271556	19.21	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.50	70	140364	19.88	ng/ul 100
16) 4-Methylphenol	8.47	108	177943	19.16	ng/ul 100
17) Hexachloroethane	8.76	117	80865	20.16	ng/ul 100
20) Nitrobenzene	8.90	77	204052	19.36	ng/ul 100
21) Isophorone	9.42	82	372278	20.40	ng/ul 100
23) 2-Nitrophenol	9.61	139	95609	20.82	ng/ul 100
24) 2,4-Dimethylphenol	9.66	107	204323	19.70	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.90	93	217040	19.64	ng/ul 100
27) 2,4-Dichlorophenol	10.13	162	166016	19.73	ng/ul 100
28) Naphthalene	10.53	128	533933	19.28	ng/ul 100
30) 4-Chloroaniline	10.65	127	165707	17.35	ng/ul 100
31) Hexachlorobutadiene	10.80	225	135143	19.66	ng/ul 100
32) Caprolactam	11.44	113	49072	20.32	ng/ul 100
33) 4-Chloro-3-methylphenol	11.78	107	178103	20.05	ng/ul 100
34) 2-Methylnaphthalene	12.15	142	377927	19.24	ng/ul 100

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36) 1,2,4,5-Tetrachlorobenzene	12.52	216	228728	19.83	ng/ul	100
37) Hexachlorocyclopentadiene	12.49	237	95239	14.59	ng/ul	100
38) 2,4,6-Trichlorophenol	12.77	196	134447	20.70	ng/ul	100
39) 2,4,5-Trichlorophenol	12.84	196	144616	20.38	ng/ul	100
40) 1,1'-Biphenyl	13.17	154	487016	19.45	ng/ul	100
41) 2-Chloronaphthalene	13.21	162	377332	19.62	ng/ul	100
42) 2-Nitroaniline	13.43	65	110308	21.22	ng/ul	100
44) Dimethylphthalate	13.80	163	466962	19.74	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	92768	20.58	ng/ul	100
47) Acenaphthylene	14.06	152	589145	19.85	ng/ul	100
48) 3-Nitroaniline	14.27	138	86189	19.56	ng/ul	100
49) Acenaphthene	14.40	153	399470	19.50	ng/ul	100
50) 2,4-Dinitrophenol	14.49	184	51382	18.31	ng/ul	100
52) 4-Nitrophenol	14.59	109	67550	17.85	ng/ul	100
53) Dibenzofuran	14.74	168	565494	19.31	ng/ul	100
54) 2,4-Dinitrotoluene	14.73	165	132807	20.53	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.97	232	129943	20.51	ng/ul	100
56) Diethylphthalate	15.17	149	481263	20.35	ng/ul	100
58) Fluorene	15.39	166	459840	19.61	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.39	204	245534	19.63	ng/ul	100
60) 4-Nitroaniline	15.44	138	82957	18.42	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.50	198	83925	18.95	ng/ul	100
64) N-Nitrosodiphenylamine	15.60	169	394183	19.46	ng/ul	100
65) 4-Bromophenyl-phenylether	16.28	248	157512	19.44	ng/ul	100
66) Hexachlorobenzene	16.40	284	174817	19.49	ng/ul	100
67) Atrazine	16.56	200	152911	19.37	ng/ul	100
68) Pentachlorophenol	16.75	266	96448	18.79	ng/ul	100
69) Phenanthrene	17.13	178	721762	19.16	ng/ul	100
71) Anthracene	17.23	178	740648	19.30	ng/ul	100
72) Carbazole	17.50	167	638188	19.18	ng/ul	100
73) Di-n-butylphthalate	18.06	149	766873	20.49	ng/ul	100
74) Fluoranthene	19.16	202	859400	19.43	ng/ul	100
77) Pyrene	19.52	202	884629	19.19	ng/ul	100
78) Butylbenzylphthalate	20.42	149	353984	21.07	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.20	252	324206	20.20	ng/ul	100
80) Benzo(a)anthracene	21.27	228	929975	19.43	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.19	149	526696	21.26	ng/ul	100
82) Chrysene	21.32	228	885320	19.30	ng/ul	100
84) Di-n-octyl phthalate	22.07	149	921638	19.76	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	980736	19.04	ng/ul	100
86) Benzo(k)fluoranthene	22.90	252	915672	19.31	ng/ul	100
88) Benzo(a)pyrene	23.43	252	936817	19.28	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.77	276	1156398	19.76	ng/ul	100
90) Dibenzo(a,h)anthracene	25.78	278	972597	19.72	ng/ul	100
91) Benzo(g,h,i)perylene	26.47	276	962513	19.62	ng/ul	100

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

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