

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006187.D
 Acq On : 01 Jul 2016 20:25
 Operator : UM/SJ
 Sample : SSTD02061
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02061

Manual Integrations

sohil
 7/4/2016 1:34:54 PM

Quant Time: Jul 02 23:55:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 23:37:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	150124	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	703065	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	427002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1014355	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1171587	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1274600	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	28606	7.44	ng/uL	0.00
5) Phenol-d5	6.83	99	287547	19.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	173459	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	216408	19.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	235232	19.28	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	112358	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	128791	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	228246	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	251755	20.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	714582	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	891042	21.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	140564	19.58	ng/ul	0.00
57) Fluorene-d10	15.30	176	617740	19.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	123682	22.32	ng/ul	0.00
70) Anthracene-d10	17.16	188	980013	20.81	ng/ul	0.00
76) Pyrene-d10	19.46	212	1106411	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1192961	20.75	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.20	88	29789	7.01 ng/uL#	18
4) Benzaldehyde	6.80	77	195048	26.97 ng/ul	100
6) Phenol	6.86	94	299516	19.76 ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	227295	20.73 ng/ul	100
10) 2-Chlorophenol	7.22	128	223024	19.57 ng/ul	100
11) 2-Methylphenol	8.10	108	231003	19.59 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	334167	21.30 ng/ul	100
14) Acetophenone	8.47	105	373628	20.12 ng/ul	100
15) N-Nitroso-di-n-propylamine	8.46	70	204319	19.51 ng/ul	100
16) 4-Methylphenol	8.43	108	253603	19.31 ng/ul	100
17) Hexachloroethane	8.72	117	92302	21.65 ng/ul	100
20) Nitrobenzene	8.85	77	292547	22.39 ng/ul	100
21) Isophorone	9.37	82	561180	21.28 ng/ul	100
23) 2-Nitrophenol	9.56	139	137480	22.28 ng/ul	100
24) 2,4-Dimethylphenol	9.63	107	292478	21.50 ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.86	93	333589	21.42 ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	227648	20.34 ng/ul	100
28) Naphthalene	10.49	128	721152	20.10 ng/ul	100
30) 4-Chloroaniline	10.60	127	260817	20.30 ng/ul	100
31) Hexachlorobutadiene	10.77	225	142487	21.95 ng/ul	100
32) Caprolactam	11.36	113	90879m	21.17 ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	278396	20.32 ng/ul	100
34) 2-Methylnaphthalene	12.11	142	555368	19.78 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	288277	21.65	ng/ul	100
37) Hexachlorocyclopentadiene	12.46	237	163010	21.97	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	202748	21.97	ng/ul	100
39) 2,4,5-Trichlorophenol	12.80	196	217390	21.61	ng/ul	100
40) 1,1'-Biphenyl	13.13	154	711746	20.55	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	550524	20.64	ng/ul	100
42) 2-Nitroaniline	13.39	65	215139	24.33	ng/ul	100
44) Dimethylphthalate	13.77	163	722129	20.11	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	156409	21.97	ng/ul	100
47) Acenaphthylene	14.03	152	938902	21.44	ng/ul	100
48) 3-Nitroaniline	14.22	138	151451	20.74	ng/ul	100
49) Acenaphthene	14.37	153	590558	20.06	ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	81104	19.64	ng/ul	100
52) 4-Nitrophenol	14.54	109	140905	21.47	ng/ul	100
53) Dibenzofuran	14.71	168	856274	19.94	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	226064	21.30	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	192848	20.50	ng/ul	100
56) Diethylphthalate	15.14	149	755180	19.91	ng/ul	100
58) Fluorene	15.36	166	692539	19.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	337307	19.85	ng/ul	100
60) 4-Nitroaniline	15.39	138	186579	21.34	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.46	198	133586	22.18	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	617731	21.19	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	230332	21.94	ng/ul	100
66) Hexachlorobenzene	16.37	284	254876	21.07	ng/ul	100
67) Atrazine	16.53	200	244765	23.36	ng/ul	100
68) Pentachlorophenol	16.72	266	132859	17.80	ng/ul	100
69) Phenanthrene	17.10	178	1148545	19.91	ng/ul	100
71) Anthracene	17.19	178	1190575	20.74	ng/ul	100
72) Carbazole	17.47	167	1076521	20.95	ng/ul	100
73) Di-n-butylphthalate	18.03	149	1385247	21.37	ng/ul	100
74) Fluoranthene	19.12	202	1416105	21.14	ng/ul	100
77) Pyrene	19.49	202	1476580	22.72	ng/ul	100
78) Butylbenzylphthalate	20.39	149	669530	23.90	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.17	252	492465	21.90	ng/ul	100
80) Benzo(a)anthracene	21.24	228	1448544	20.80	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	919600	22.49	ng/ul	100
82) Chrysene	21.29	228	1323647	20.28	ng/ul	100
84) Di-n-octyl phthalate	22.04	149	1708592	24.19	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	1516195	20.76	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	1461835	20.46	ng/ul	100
88) Benzo(a)pyrene	23.39	252	1489260	20.49	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.71	276	1685247	18.07	ng/ul	100
90) Dibenzo(a,h)anthracene	25.73	278	1408763	18.21	ng/ul	100
91) Benzo(g,h,i)perylene	26.40	276	1444183	17.87	ng/ul	100

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

