

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
 Data File : BG028072.D
 Acq On : 31 Jul 2017 16:06
 Operator : SJ/JU
 Sample : MDL-S-ML-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-03

Quant Time: Jul 31 17:53:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 31 17:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	26510	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	118742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	96266	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	298695	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	402637	20.00	ng/ul	0.00
86) Perylene-d12	25.58	264	393343	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2155	5.27	ng/uL	0.00
5) Phenol-d5	7.51	99	42969	21.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	23730	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	39732	23.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	42190	23.60	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	21025	25.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	27028	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	47707	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	58352	27.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	229561	26.35	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	234637	24.89	ng/ul	0.00
52) 4-Nitrophenol-d4	15.15	143	29989	22.91	ng/ul	0.00
58) Fluorene-d10	15.96	176	207705	25.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	47213	22.20	ng/ul	0.00
71) Anthracene-d10	17.82	188	369697	25.85	ng/ul	0.00
79) Pyrene-d10	20.10	212	467595	26.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.32	264	456220	25.22	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.88	88	544	1.240 ng/uL#	81
4) Benzaldehyde	7.51	77	3271	3.301 ng/ul	88
6) Phenol	7.53	94	6130	3.156 ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.77	93	4930	3.586 ng/ul	98
10) 2-Chlorophenol	7.93	128	5066	3.258 ng/ul#	81
11) 2-Methylphenol	8.80	108	5058	3.340 ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.88	45	6440	3.569 ng/ul	97
14) Acetophenone	9.19	105	10078	3.881 ng/ul	97
15) N-Nitroso-di-n-propylamine	9.16	70	3912	3.209 ng/ul#	84
16) 4-Methylphenol	9.11	108	6078	3.618 ng/ul	92
17) Hexachloroethane	9.45	117	2432	3.909 ng/ul	91
20) Nitrobenzene	9.58	77	6019	3.377 ng/ul	99
21) Isophorone	10.10	82	12060	3.541 ng/ul#	89
23) 2-Nitrophenol	10.29	139	4020	3.947 ng/ul	97
24) 2,4-Dimethylphenol	10.33	107	7847	3.852 ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.57	93	6755	3.414 ng/ul	92
27) 2,4-Dichlorophenol	10.82	162	4506	2.273 ng/ul	89
28) Naphthalene	11.23	128	19950	3.722 ng/ul#	91
30) 4-Chloroaniline	11.34	127	5149	2.578 ng/ul	94
31) Hexachlorobutadiene	11.51	225	6345	3.699 ng/ul	97
32) Caprolactam	12.12	113	785	1.234 ng/ul	92
33) 4-Chloro-3-methylphenol	12.43	107	6969	3.608 ng/ul	99
34) 2-Methylnaphthalene	12.82	142	17253	3.730 ng/ul	95

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35) 1-Methylnaphthalene	13.03	142	17729	3.953	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	13322	3.592	ng/ul#	95
38) Hexachlorocyclopentadiene	13.15	237	5322	2.447	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.41	196	6886	3.111	ng/ul	89
40) 2,4,5-Trichlorophenol	13.50	196	7587	3.226	ng/ul	94
41) 1,1'-Biphenyl	13.80	154	25701	3.673	ng/ul	97
42) 2-Chloronaphthalene	13.86	162	21602	3.828	ng/ul	93
43) 2-Nitroaniline	14.06	65	4317	3.246	ng/ul#	83
45) Dimethylphthalate	14.41	163	32066	4.018	ng/ul	99
46) 2,6-Dinitrotoluene	14.54	165	5759	3.594	ng/ul#	94
48) Acenaphthylene	14.70	152	34875	3.904	ng/ul	96
49) 3-Nitroaniline	14.88	138	4089	3.071	ng/ul#	68
50) Acenaphthene	15.04	153	22931	3.749	ng/ul	93
51) 2,4-Dinitrophenol	15.09	184	1514	1.480	ng/ul#	75
53) 4-Nitrophenol	15.17	109	3307	3.107	ng/ul	93
54) Dibenzofuran	15.37	168	36599	3.935	ng/ul	98
55) 2,4-Dinitrotoluene	15.32	165	9328	3.898	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.59	232	7816	3.121	ng/ul#	87
57) Diethylphthalate	15.76	149	30889	3.686	ng/ul	97
59) Fluorene	16.02	166	30980	3.840	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.00	204	18958	3.934	ng/ul#	90
61) 4-Nitroaniline	16.03	138	5869	3.711	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.08	198	7301	3.583	ng/ul#	92
65) N-Nitrosodiphenylamine	16.21	169	27610	3.662	ng/ul	96
66) 4-Bromophenyl-phenylether	16.89	248	13737	3.577	ng/ul#	89
67) Hexachlorobenzene	17.03	284	17043	3.902	ng/ul#	85
68) Atrazine	17.15	200	11426	3.176	ng/ul	95
69) Pentachlorophenol	17.37	266	5039	2.210	ng/ul#	84
70) Phenanthrene	17.76	178	56932	3.834	ng/ul	98
72) Anthracene	17.86	178	59381	3.840	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	13482	3.236	ng/uL	94
74) Pentachlorobenzene	15.29	250	21633	3.494	ng/uL	98
75) Carbazole	18.13	167	47364	3.741	ng/ul	98
76) Di-n-butylphthalate	18.66	149	50125	3.565	ng/ul	97
77) Fluoranthene	19.76	202	77591	4.088	ng/ul#	94
80) Pyrene	20.12	202	84265	4.032	ng/ul#	91
81) Butylbenzylphthalate	20.99	149	19960	3.214	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.93	252	23451	3.184	ng/ul#	90
83) Benzo(a)anthracene	22.03	228	81701	3.820	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.89	149	27948	3.076	ng/ul	94
85) Chrysene	22.10	228	76596	3.915	ng/ul	98
87) Di-n-octyl phthalate	23.20	149	48829	3.149	ng/ul	100
88) Benzo(b)fluoranthene	24.52	252	80188	3.662	ng/ul	96
89) Benzo(k)fluoranthene	24.52	252	80188	3.756	ng/ul	97
91) Benzo(a)pyrene	25.39	252	80584	3.824	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.58	276	33071	1.293	ng/ul#	93
93) Dibenzo(a,h)anthracene	29.55	278	536	0.024	ng/ul#	58
94) Benzo(g,h,i)perylene	30.85	276	53744	2.535	ng/ul#	94

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