

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054359.D
 Acq On : 22 Jul 2022 14:22
 Operator : CG/JU
 Sample : PB146375BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146375BS

Quant Time: Jul 23 00:11:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng	-8.00
21) Naphthalene-d8	10.465	136	344	20.000	ng	#-0.34
39) Acenaphthene-d10	14.078	164	15965	20.000	ng	#-0.56
64) Phenanthrene-d10	16.681	188	725	20.000	ng	#-0.70
76) Chrysene-d12	20.729	240	72	20.000	ng	#-0.91
86) Perylene-d12	0.000	264	0	0.000	ng	-24.84
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	106579	0.000	ng	0.00
7) Phenol-d6	7.174	99	136968	0.000	ng	0.00
23) Nitrobenzene-d5	9.154	82	88295	13977.568	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0	0.000	ng	
79) Terphenyl-d14	0.000	244	0	0.000	ng	
Target Compounds						Qvalue
22) Acetophenone	8.814	105	61500	7433.239	ng	# 99
24) Nitrobenzene	8.814	77	65846	10665.955	ng	# 50
25) Isophorone	9.154	82	88295	8036.957	ng	# 69
26) 2-Nitrophenol	9.724	139	1485	477.217	ng	# 51
27) 2,4-Dimethylphenol	9.983	122	38480	8951.542	ng	# 92
28) bis(2-Chloroethoxy)met...	9.906	93	2581	465.806	ng	# 51
29) 2,4-Dichlorophenol	10.465	162	50684	7811.288	ng	# 90
30) 1,2,4-Trichlorobenzene	10.664	180	58975	7338.874	ng	# 95
31) Naphthalene	10.852	128	125765	7283.088	ng	# 98
32) Benzoic acid	9.912	122	1367	680.850	ng	# 1
33) 4-Chloroaniline	10.846	127	16903	2407.054	ng	# 35
34) Hexachlorobutadiene	11.134	225	52730	7424.837	ng	# 96
35) Caprolactam	11.734	113	7038	4307.847	ng	# 71
36) 4-Chloro-3-methylphenol	12.098	107	45433	7696.724	ng	# 85
37) 2-Methylnaphthalene	12.456	142	94575	7131.914	ng	# 96
38) 1-Methylnaphthalene	12.456	142	94575	7319.197	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.826	216	67355	96.297	ng	# 96
41) Hexachlorocyclopentadiene	12.809	237	48848	200.697	ng	# 98
44) 2,4,5-Trichlorophenol	13.073	196	50703	117.828	ng	# 92
47) 2-Chloronaphthalene	13.067	162	3800	4.157	ng	# 61
48) 2-Nitroaniline	13.461	65	1160	4.863	ng	# 10
49) Acenaphthylene	13.461	152	39191	28.855	ng	# 1
50) Dimethylphthalate	13.508	163	13254	10.628	ng	# 1
51) 2,6-Dinitrotoluene	13.508	165	4354	15.918	ng	# 3
53) 3-Nitroaniline	13.708	138	33729	147.444	ng	# 42
55) Dibenzofuran	14.307	168	16264	11.114	ng	# 49
56) 4-Nitrophenol	14.536	139	1440	9.435	ng	# 1
57) 2,4-Dinitrotoluene	14.201	165	35894	91.540	ng	# 76
58) Fluorene	14.995	166	4971	4.132	ng	# 1
62) 4-Nitroaniline	15.030	138	3115	12.961	ng	# 6
63) Azobenzene	15.441	77	7178	8.304	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.183	198	2682	598.780	ng	# 32
66) n-Nitrosodiphenylamine	15.259	169	3944	217.889	ng	# 1
67) 4-Bromophenyl-phenylether	16.117	248	7730	759.165	ng	# 1
69) Atrazine	15.764	200	403	50.032	ng	# 38
70) Pentachlorophenol	16.346	266	72	17.364	ng	# 16

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71) Phenanthrene	16.681	178	636	17.615	ng	# 1
72) Anthracene	16.681	178	636	17.951	ng	# 1
73) Carbazole	17.033	167	22838	782.949	ng	# 68
74) Di-n-butylphthalate	17.503	149	2333	67.776	ng	# 1
78) Pyrene	19.425	202	407195	98563.324	ng	# 99
80) Butylbenzylphthalate	19.789	149	2388	1854.838	ng	# 22
81) Benzo(a)anthracene	20.894	228	4830	1056.776	ng	# 1
83) Chrysene	20.894	228	4830	1118.554	ng	# 1
84) Bis(2-ethylhexyl)phtha...	20.664	149	130810	71804.920	ng	# 56
85) Di-n-octyl phthalate	21.516	149	186343	59958.164	ng	# 87

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

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