

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031519\
 Data File : BG039954.D
 Acq On : 15 Mar 2019 23:28
 Operator : JU/SJ
 Sample : K1930-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Quant Time: Mar 16 04:11:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	2346	20.00	ng	-0.03
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.99
39) Acenaphthene-d10	14.84	164	59	20.00	ng	0.05
64) Phenanthrene-d10	17.69	188	173	20.00	ng	0.15
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.83
87) Perylene-d12	0.00	264	0	0.00	ng	-25.20
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	356242	2590.59	ng	-0.01
7) Phenol-d6	7.29	99	521285	2542.34	ng	-0.02
23) Nitrobenzene-d5	9.33	82	324106	0.00	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	186594	271335.05	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	704819	170091.90	ng	-0.02
79) Terphenyl-d14	20.11	244	893505	0.00	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.42	88	223	3.513	ng	# 10
6) Aniline	7.67	93	665	2.475	ng	# 1
9) Benzaldehyde	7.30	77	1016	7.682	ng	# 4
10) Phenol	7.32	94	8724	39.275	ng	# 79
11) bis(2-Chloroethyl)ether	7.67	93	665	3.840	ng	# 1
15) Benzyl Alcohol	8.46	79	5045	31.018	ng	# 48
19) n-Nitroso-di-n-propylamine	9.33	70	43037	291.610	ng	# 74
46) 1,1'-Biphenyl	13.61	154	1081	222.764	ng	# 87
47) 2-Chloronaphthalene	14.20	162	92	25.201	ng	# 1
48) 2-Nitroaniline	14.06	65	54	46.028	ng	# 10
49) Acenaphthylene	14.57	152	63	10.512	ng	# 59
50) Dimethylphthalate	14.21	163	64926	13160.166	ng	# 96
51) 2,6-Dinitrotoluene	14.42	165	171	163.498	ng	# 22
53) 3-Nitroaniline	14.72	138	275	261.572	ng	# 1
56) 4-Nitrophenol	15.05	139	82	87.188	ng	# 1
57) 2,4-Dinitrotoluene	15.21	165	147	100.028	ng	# 17
58) Fluorene	16.26	166	8488	1824.484	ng	# 94
59) 2,3,4,6-Tetrachlorophenol	15.66	232	72	55.893	ng	# 1
60) Diethylphthalate	15.62	149	707	144.763	ng	# 32
61) 4-Chlorophenyl-phenylether	15.85	204	66	26.585	ng	# 27
62) 4-Nitroaniline	15.86	138	71	62.293	ng	# 78
63) Azobenzene	16.19	77	402	90.805	ng	# 45
65) 4,6-Dinitro-2-methylphenol	16.26	198	802	784.051	ng	# 1
66) n-Nitrosodiphenylamine	16.26	169	8556	1708.333	ng	# 47
67) 4-Bromophenyl-phenylether	16.87	248	71	36.665	ng	# 43
69) Atrazine	17.13	200	55	27.903	ng	# 1
70) Pentachlorophenol	17.26	266	56	44.175	ng	# 18
71) Phenanthrene	17.72	178	50	5.247	ng	# 1
72) Anthracene	17.83	178	247	26.599	ng	# 1
73) Carbazole	18.08	167	137	16.365	ng	# 1
74) Di-n-butylphthalate	18.63	149	425	43.149	ng	# 79
75) Fluoranthene	19.56	202	1649	146.426	ng	# 70

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

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