

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032589.D
 Acq On : 7 Feb 2018 8:04
 Operator : SJ/JU
 Sample : J1455-09
 Misc : MDL-W-8 ppm
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LW-04-B

Quant Time: Feb 07 10:06:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	19306	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	77012	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	66577	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	165456	20.00	ng	0.00
75) Chrysene-d12	22.40	240	204444	20.00	ng	0.00
86) Perylene-d12	26.07	264	221102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	61955	64.46	ng	0.00
7) Phenol-d6	7.83	99	43342	33.79	ng	0.00
23) Nitrobenzene-d5	9.91	82	126510	102.61	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	184078	145.25	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	478600	85.44	ng	0.00
78) Terphenyl-d14	20.61	244	878163	92.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	54	0.167	ng	# 11
4) n-Nitrosodimethylamine	3.80	42	57	0.125	ng	# 1
6) Aniline	8.20	93	68	0.043	ng	# 1
8) 2-Chlorophenol	8.17	128	60	0.053	ng	# 29
10) Phenol	7.86	94	302	0.248	ng	# 37
11) bis(2-Chloroethyl)ether	8.20	93	68	0.073	ng	# 55
12) 1,3-Dichlorobenzene	8.13	146	56	0.036	ng	# 26
15) Benzyl Alcohol	9.04	79	1758	1.663	ng	# 7
22) Acetophenone	9.52	105	804	0.445	ng	# 50
24) Nitrobenzene	9.92	77	350	0.294	ng	# 20
25) Isophorone	10.46	82	177	0.084	ng	# 69
26) 2-Nitrophenol	11.14	139	62	0.086	ng	# 29
31) Naphthalene	11.65	128	57	0.015	ng	# 68
35) Caprolactam	12.57	113	56	0.142	ng	# 48
36) 4-Chloro-3-methylphenol	12.83	107	164	0.126	ng	# 22
37) 2-Methylnaphthalene	13.42	142	640	0.203	ng	# 75
45) 1,1'-Biphenyl	14.18	154	769	0.137	ng	# 87
46) 2-Chloronaphthalene	14.38	162	150	0.034	ng	# 39
47) 2-Nitroaniline	14.45	65	66	0.068	ng	# 9
48) Acenaphthylene	14.95	152	60	0.009	ng	# 1
49) Dimethylphthalate	14.77	163	2760	0.450	ng	# 80
51) Acenaphthene	15.40	154	585	0.127	ng	# 76
52) 3-Nitroaniline	15.21	138	60	0.053	ng	# 1
54) Dibenzofuran	15.74	168	618	0.090	ng	# 57
55) 4-Nitrophenol	15.69	139	72	0.085	ng	# 94
56) 2,4-Dinitrotoluene	15.49	165	341	0.186	ng	# 59
57) Fluorene	16.38	166	407	0.072	ng	# 91
59) Diethylphthalate	16.10	149	2503	0.419	ng	# 1
60) 4-Chlorophenyl-phenylether	16.38	204	124	0.035	ng	# 20
61) 4-Nitroaniline	16.40	138	111	0.092	ng	# 56
62) Azobenzene	16.63	77	375	0.105	ng	# 46
64) 4,6-Dinitro-2-methylphenol	16.81	198	316	0.256	ng	# 1
65) n-Nitrosodiphenylamine	16.82	169	5518	1.118	ng	# 41
68) Atrazine	17.39	200	61	0.029	ng	# 1

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69) Pentachlorophenol	17.37	266	61	0.036	nq	# 19
70) Phenanthrene	18.11	178	154	0.017	nq	# 13
71) Anthracene	18.20	178	275	0.030	nq	# 59
72) Carbazole	18.48	167	886	0.109	nq	# 75
73) Di-n-butylphthalate	18.97	149	1994	0.222	nq	# 77
74) Fluoranthene	20.09	202	206	0.017	nq	# 65
77) Pyrene	20.44	202	127	0.010	nq	# 57
79) Butylbenzylphthalate	21.29	149	258	0.065	nq	# 73
80) Benzo(a)anthracene	22.39	228	824	0.065	nq	# 34
81) 3,3'-Dichlorobenzidine	22.25	252	58	0.012	nq	# 26
82) Chrysene	22.39	228	824	0.067	nq	# 32
83) Bis(2-ethylhexyl)phthalate	22.22	149	1770	0.316	nq	# 92
84) Di-n-octyl phthalate	23.57	149	66	0.007	nq	# 1
87) Benzo(b)fluoranthene	24.90	252	57	0.004	nq	# 59
88) Benzo(k)fluoranthene	24.98	252	68	0.005	nq	# 60
89) Benzo(a)pyrene	25.95	252	56	0.004	nq	# 59

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

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