

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
 Data File : BG015897.D
 Acq On : 20 Jan 2015 18:43
 Operator : TP/IZ
 Sample : PB81414BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB81414BS

Quant Time: Jan 21 12:48:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 17:47:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	80204	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	325721	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	290830	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	802736	20.00	ng	0.00
75) Chrysene-d12	21.26	240	1235181	20.00	ng	0.00
86) Perylene-d12	23.52	264	1180083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	695320	129.10	ng	0.00
7) Phenol-d6	6.87	99	1111083	128.02	ng	0.00
23) Nitrobenzene-d5	8.85	82	932655	82.54	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	681320	127.97	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1566513	84.51	ng	0.00
78) Terphenyl-d14	19.71	244	3527389	79.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	101542	36.61	ng	94
3) Pyridine	3.58	79	297566	31.82	ng	96
4) n-Nitrosodimethylamine	3.51	42	116670	32.30	ng	84
6) Aniline	7.02	93	278324	22.27	ng	94
8) 2-Chlorophenol	7.26	128	191194	37.00	ng	92
9) Benzaldehyde	6.83	77	92036	11.64	ng	90
10) Phenol	6.90	94	390087	39.43	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	275720	36.07	ng	91
12) 1,3-Dichlorobenzene	7.57	146	224506	36.71	ng	94
13) 1,4-Dichlorobenzene	7.72	146	216934	34.35	ng	94
14) 1,2-Dichlorobenzene	8.04	146	212760	34.38	ng	95
15) Benzyl Alcohol	7.93	79	369735	38.94	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.23	45	226146	36.60	ng	91
17) 2-Methylphenol	8.14	107	222874	36.37	ng	94
18) Hexachloroethane	8.75	117	121200	37.33	ng	95
19) n-Nitroso-di-n-propylamine	8.50	70	310665	35.88	ng	# 97
20) 3+4-Methylphenols	8.47	107	311214	38.74	ng	97
22) Acetophenone	8.51	105	381681	34.97	ng	# 96
24) Nitrobenzene	8.89	77	465126	39.13	ng	99
25) Isophorone	9.41	82	753403	37.71	ng	95
26) 2-Nitrophenol	9.59	139	113939	38.71	ng	86
27) 2,4-Dimethylphenol	9.66	122	213587	37.92	ng	# 96
28) bis(2-Chloroethoxy)methane	9.89	93	370871	38.34	ng	# 90
29) 2,4-Dichlorophenol	10.13	162	223228	37.95	ng	88
30) 1,2,4-Trichlorobenzene	10.34	180	258896	36.30	ng	96
31) Naphthalene	10.52	128	625404	37.52	ng	95
32) Benzoic acid	9.79	122	70363	42.35	ng	# 70
33) 4-Chloroaniline	10.64	127	124600	16.03	ng	# 94
34) Hexachlorobutadiene	10.81	225	248790	35.66	ng	97
35) Caprolactam	11.40	113	112129m	38.80	ng	
36) 4-Chloro-3-methylphenol	11.78	107	337905	39.06	ng	95
37) 2-Methylnaphthalene	12.14	142	475253	35.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	401002	36.16	ng	97
40) Hexachlorocyclopentadiene	12.49	237	643776	77.03	ng	88

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42) 2,4,6-Trichlorophenol	12.76	196	251957	38.78	ng	96
43) 2,4,5-Trichlorophenol	12.84	196	285270	38.84	ng	98
45) 1,1'-Biphenyl	13.16	154	687006	37.43	ng	98
46) 2-Chloronaphthalene	13.20	162	579245	37.37	ng	# 87
47) 2-Nitroaniline	13.41	65	313803	39.68	ng	94
48) Acenaphthylene	14.05	152	925801	39.33	ng	# 95
49) Dimethylphthalate	13.80	163	791666	37.83	ng	98
50) 2,6-Dinitrotoluene	13.92	165	182628	38.65	ng	# 79
51) Acenaphthene	14.39	154	548993	37.12	ng	98
52) 3-Nitroaniline	14.25	138	105401	23.72	ng	97
53) 2,4-Dinitrophenol	14.46	184	246424	71.48	ng	# 85
54) Dibenzofuran	14.73	168	922626	37.81	ng	97
55) 4-Nitrophenol	14.57	139	271576	88.80	ng	94
56) 2,4-Dinitrotoluene	14.71	165	267987	38.77	ng	# 95
57) Fluorene	15.38	166	854372	38.82	ng	92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	323244	39.75	ng	99
59) Diethylphthalate	15.16	149	861937	40.34	ng	98
60) 4-Chlorophenyl-phenylether	15.38	204	542580	37.06	ng	96
61) 4-Nitroaniline	15.41	138	198971	42.20	ng	# 82
62) Azobenzene	15.67	77	1354380	39.15	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	224470	38.75	ng	88
65) n-Nitrosodiphenylamine	15.60	169	815692	35.62	ng	96
66) 4-Bromophenyl-phenylether	16.28	248	421238	35.94	ng	99
67) Hexachlorobenzene	16.39	284	468624	36.98	ng	98
68) Atrazine	16.55	200	407131	36.93	ng	97
69) Pentachlorophenol	16.73	266	486325	71.69	ng	97
70) Phenanthrene	17.12	178	1485951	36.90	ng	97
71) Anthracene	17.22	178	1517050	38.39	ng	98
72) Carbazole	17.49	167	1385522	39.77	ng	98
73) Di-n-butylphthalate	18.05	149	1632831	40.72	ng	99
74) Fluoranthene	19.14	202	2197949	40.87	ng	97
76) Benzidine	19.33	184	693591	23.83	ng	96
77) Pyrene	19.51	202	2273943	38.74	ng	99
79) Butylbenzylphthalate	20.41	149	849788	39.49	ng	97
80) Benzo(a)anthracene	21.25	228	2475049	37.96	ng	99
81) 3,3'-Dichlorobenzidine	21.19	252	579646	21.00	ng	96
82) Chrysene	21.30	228	2364520	38.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	1132585	39.14	ng	99
84) Di-n-octyl phthalate	22.06	149	1818890	40.63	ng	99
85) Indeno(1,2,3-cd)pyrene	25.82	276	2872928	39.67	ng	99
87) Benzo(b)fluoranthene	22.84	252	2643145	39.24	ng	# 98
88) Benzo(k)fluoranthene	22.88	252	2482680	38.08	ng	99
89) Benzo(a)pyrene	23.42	252	2502455	38.61	ng	97
90) Dibenzo(a,h)anthracene	25.82	278	2435768	39.59	ng	# 97
91) Benzo(g,h,i)perylene	26.52	276	2367090	39.43	ng	94

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

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