

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027920.D
 Acq On : 14 Jul 2017 11:38
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 14 15:41:33 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	50289	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	215500	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	154128	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	397648	20.00	ng	0.00
75) Chrysene-d12	22.06	240	469165	20.00	ng	0.00
86) Perylene-d12	25.58	264	437011	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	51758	15.85	ng	0.00
7) Phenol-d6	7.51	99	73455	14.72	ng	0.00
23) Nitrobenzene-d5	9.54	82	71250	18.43	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	41997	19.87	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	225816	20.92	ng	0.00
78) Terphenyl-d14	20.31	244	423300	21.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	10056	8.271	ng	95
3) Pyridine	4.30	79	27758	7.414	ng	97
4) n-Nitrosodimethylamine	4.20	42	16411	8.939	ng	# 96
6) Aniline	7.70	93	43970	7.603	ng	# 93
8) 2-Chlorophenol	7.93	128	30686	8.409	ng	89
9) Benzaldehyde	7.51	77	23767	8.006	ng	82
10) Phenol	7.54	94	38977	7.897	ng	83
11) bis(2-Chloroethyl)ether	7.78	93	30055	8.016	ng	90
12) 1,3-Dichlorobenzene	8.26	146	35737	9.207	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	36076	8.970	ng	96
14) 1,2-Dichlorobenzene	8.73	146	36155	9.271	ng	89
15) Benzyl Alcohol	8.60	79	22249	6.447	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.89	45	60772	7.599	ng	97
17) 2-Methylphenol	8.80	107	26459	7.577	ng	# 87
18) Hexachloroethane	9.47	117	11675	8.252	ng	# 80
19) n-Nitroso-di-n-propylamine	9.17	70	27021	7.445	ng	95
20) 3+4-Methylphenols	9.12	107	35956	7.140	ng	90
22) Acetophenone	9.20	105	51020	9.811	ng	# 87
24) Nitrobenzene	9.58	77	38228	9.458	ng	# 89
25) Isophorone	10.10	82	70137	8.323	ng	# 92
26) 2-Nitrophenol	10.30	139	18030	9.876	ng	# 82
27) 2,4-Dimethylphenol	10.34	122	31626	9.249	ng	97
28) bis(2-Chloroethoxy)methane	10.58	93	41234	8.631	ng	# 95
29) 2,4-Dichlorophenol	10.84	162	34294	11.444	ng	94
30) 1,2,4-Trichlorobenzene	11.05	180	39192	12.823	ng	94
31) Naphthalene	11.25	128	104487	9.117	ng	99
32) Benzoic acid	10.43	122	7071m	3.883	ng	
33) 4-Chloroaniline	11.35	127	42064	8.496	ng	90
34) Hexachlorobutadiene	11.52	225	27944	16.409	ng	97
35) Caprolactam	12.10	113	10718	7.111	ng	# 75
36) 4-Chloro-3-methylphenol	12.44	107	38139	9.044	ng	# 81
37) 2-Methylnaphthalene	12.83	142	80304	9.408	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	56370	13.918	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	22605	11.838	ng	88

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42) 2,4,6-Trichlorophenol	13.42	196	32840	11.227	ng	96
43) 2,4,5-Trichlorophenol	13.50	196	36830	11.112	ng #	89
45) 1,1'-Biphenyl	13.81	154	128487	10.401	ng	93
46) 2-Chloronaphthalene	13.86	162	90930	9.744	ng	98
47) 2-Nitroaniline	14.07	65	26314	7.044	ng #	81
48) Acenaphthylene	14.71	152	147359	8.641	ng	98
49) Dimethylphthalate	14.42	163	125831	9.570	ng	98
50) 2,6-Dinitrotoluene	14.55	165	25315	8.857	ng #	73
51) Acenaphthene	15.05	154	93352	8.541	ng	97
52) 3-Nitroaniline	14.88	138	24043	7.150	ng #	78
53) 2,4-Dinitrophenol	15.09	184	9948	7.857	ng #	78
54) Dibenzofuran	15.38	168	144401	9.992	ng	92
55) 4-Nitrophenol	15.19	139	14096	5.492	ng #	68
56) 2,4-Dinitrotoluene	15.33	165	35261	8.845	ng #	83
57) Fluorene	16.02	166	127174	9.076	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	32024	11.208	ng #	91
59) Diethylphthalate	15.77	149	121142	8.321	ng	98
60) 4-Chlorophenyl-phenylether	16.00	204	69262	11.166	ng	95
61) 4-Nitroaniline	16.04	138	24490	6.991	ng #	67
62) Azobenzene	16.30	77	96700	7.559	ng	95
64) 4,6-Dinitro-2-methylphenol	16.09	198	19950	8.731	ng	93
65) n-Nitrosodiphenylamine	16.22	169	110525	8.544	ng	97
66) 4-Bromophenyl-phenylether	16.90	248	44662	10.739	ng	95
67) Hexachlorobenzene	17.03	284	50764	11.525	ng #	90
68) Atrazine	17.16	200	40280	9.863	ng	96
69) Pentachlorophenol	17.38	266	20134	8.243	ng	94
70) Phenanthrene	17.77	178	200380	8.729	ng	93
71) Anthracene	17.86	178	195624	8.439	ng	96
72) Carbazole	18.13	167	176158	7.716	ng #	95
73) Di-n-butylphthalate	18.66	149	188129	7.499	ng #	93
74) Fluoranthene	19.77	202	237266	9.457	ng	93
76) Benzidine	19.94	184	100074	9.535	ng	99
77) Pyrene	20.13	202	247565	8.408	ng	96
79) Butylbenzylphthalate	21.00	149	81732	6.163	ng	90
80) Benzo(a)anthracene	22.04	228	253925	8.952	ng	93
81) 3,3'-Dichlorobenzidine	21.94	252	93695	9.101	ng	98
82) Chrysene	22.12	228	239722	9.016	ng	94
83) Bis(2-ethylhexyl)phthalate	21.90	149	117173	6.047	ng	98
84) Di-n-octyl phthalate	23.21	149	204250	6.380	ng #	91
85) Indeno(1,2,3-cd)pyrene	29.61	276	261501	8.606	ng	100
87) Benzo(b)fluoranthene	24.45	252	241558	8.580	ng	97
88) Benzo(k)fluoranthene	24.53	252	233052	8.374	ng	95
89) Benzo(a)pyrene	25.42	252	223473	8.459	ng	96
90) Dibenzo(a,h)anthracene	29.68	278	223450	8.349	ng	97
91) Benzo(g,h,i)perylene	30.89	276	216579	8.420	ng #	94

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

