

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016656.D
 Acq On : 23 Apr 2015 16:50
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 23 17:42:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 17:03:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	56696	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	256587	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	150226	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	317081	20.00	ng	0.00
75) Chrysene-d12	21.18	240	301780	20.00	ng	0.00
86) Perylene-d12	23.39	264	278828	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	174723	49.21	ng	0.00
7) Phenol-d6	6.79	99	242527	48.94	ng	0.00
23) Nitrobenzene-d5	8.76	82	203516	48.88	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	56586	55.04	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	466975	50.80	ng	0.00
78) Terphenyl-d14	19.63	244	667022	52.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	36879	23.22	ng	98
3) Pyridine	3.46	79	106749	24.26	ng	99
4) n-Nitrosodimethylamine	3.38	42	31633	24.13	ng	94
6) Aniline	6.93	93	164934	24.10	ng	100
8) 2-Chlorophenol	7.17	128	106197	24.93	ng	98
9) Benzaldehyde	6.74	77	65056	29.19	ng	98
10) Phenol	6.82	94	129278	24.76	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	98610	24.02	ng	98
12) 1,3-Dichlorobenzene	7.49	146	109611	24.63	ng	98
13) 1,4-Dichlorobenzene	7.63	146	112003	24.76	ng	100
14) 1,2-Dichlorobenzene	7.95	146	107746	25.02	ng	100
15) Benzyl Alcohol	7.85	79	75582	24.00	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	90953	22.92	ng	100
17) 2-Methylphenol	8.06	107	85150	24.07	ng	99
18) Hexachloroethane	8.66	117	39525	24.40	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	75068	23.41	ng	99
20) 3+4-Methylphenols	8.39	107	120373	24.78	ng	97
22) Acetophenone	8.42	105	140960	24.65	ng	# 97
24) Nitrobenzene	8.80	77	107023	24.68	ng	99
25) Isophorone	9.32	82	208275	24.40	ng	99
26) 2-Nitrophenol	9.51	139	62137	25.85	ng	98
27) 2,4-Dimethylphenol	9.59	122	101808	24.95	ng	96
28) bis(2-Chloroethoxy)methane	9.81	93	125185	24.39	ng	99
29) 2,4-Dichlorophenol	10.05	162	87922	25.94	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	91957	25.49	ng	99
31) Naphthalene	10.43	128	335544	24.99	ng	99
32) Benzoic acid	9.72	122	41663	29.78	ng	95
33) 4-Chloroaniline	10.55	127	155142	25.34	ng	97
34) Hexachlorobutadiene	10.71	225	41466	25.72	ng	92
35) Caprolactam	11.32	113	47455	24.63	ng	98
36) 4-Chloro-3-methylphenol	11.71	107	102375	25.25	ng	99
37) 2-Methylnaphthalene	12.05	142	241387	25.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	88503	25.19	ng	99
40) Hexachlorocyclopentadiene	12.41	237	25048	22.66	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	66235	26.58	ng	96
43) 2,4,5-Trichlorophenol	12.76	196	69637	26.39	ng	98
45) 1,1'-Biphenyl	13.08	154	292612	25.01	ng	99
46) 2-Chloronaphthalene	13.12	162	224907	25.16	ng	99
47) 2-Nitroaniline	13.34	65	62742	24.48	ng	98
48) Acenaphthylene	13.97	152	399684	25.29	ng	99
49) Dimethylphthalate	13.72	163	281444	25.31	ng	99
50) 2,6-Dinitrotoluene	13.84	165	68591	25.07	ng	97
51) Acenaphthene	14.32	154	234847	24.88	ng	99
52) 3-Nitroaniline	14.17	138	85485	25.47	ng	96
53) 2,4-Dinitrophenol	14.39	184	27064	26.09	ng	97
54) Dibenzofuran	14.65	168	329226	24.85	ng	99
55) 4-Nitrophenol	14.51	139	61836	24.60	ng	99
56) 2,4-Dinitrotoluene	14.63	165	96019	25.71	ng	99
57) Fluorene	15.30	166	295319	25.36	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	51552	26.09	ng	99
59) Diethylphthalate	15.08	149	298122	25.32	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	122470	25.45	ng	98
61) 4-Nitroaniline	15.34	138	100393	26.39	ng	99
62) Azobenzene	15.59	77	266481	24.41	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	52196	25.35	ng	97
65) n-Nitrosodiphenylamine	15.52	169	271936	25.35	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	64747	25.51	ng	97
67) Hexachlorobenzene	16.30	284	67672	25.67	ng	97
68) Atrazine	16.47	200	80180	27.03	ng	99
69) Pentachlorophenol	16.66	266	31686	26.71	ng	97
70) Phenanthrene	17.04	178	459880	25.37	ng	99
71) Anthracene	17.13	178	460572	25.57	ng	99
72) Carbazole	17.41	167	476178	26.04	ng	98
73) Di-n-butylphthalate	17.96	149	583613	26.22	ng	100
74) Fluoranthene	19.06	202	511076	26.26	ng	98
76) Benzidine	19.25	184	289143	26.30	ng	99
77) Pyrene	19.42	202	530708	26.10	ng	98
79) Butylbenzylphthalate	20.33	149	263803	24.86	ng	97
80) Benzo(a)anthracene	21.17	228	461537	25.27	ng	98
81) 3,3'-Dichlorobenzidine	21.11	252	154965	25.66	ng	97
82) Chrysene	21.22	228	431219	24.63	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	358833	24.68	ng	97
84) Di-n-octyl phthalate	21.97	149	604882	24.99	ng	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	472748	24.64	ng	99
87) Benzo(b)fluoranthene	22.73	252	421382	25.17	ng	98
88) Benzo(k)fluoranthene	22.77	252	417979	25.52	ng	98
89) Benzo(a)pyrene	23.29	252	398764	25.14	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	390352	25.31	ng	100
91) Benzo(g,h,i)perylene	26.32	276	388277	24.98	ng	96

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

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