

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016527.D
 Acq On : 18 Apr 2015 19:04
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 12:29:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	89335	20.00	ng	-0.02
21) Naphthalene-d8	10.44	136	405205	20.00	ng	-0.02
38) Acenaphthene-d10	14.30	164	231794	20.00	ng	-0.02
63) Phenanthrene-d10	17.05	188	456307	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	374601	20.00	ng	0.00
86) Perylene-d12	23.46	264	363626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	444031	78.44	ng	-0.02
7) Phenol-d6	6.85	99	639871	75.30	ng	-0.02
23) Nitrobenzene-d5	8.82	82	545212	77.95	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	124699	79.55	ng	-0.02
44) 2-Fluorobiphenyl	12.92	172	1067754	78.43	ng	-0.02
78) Terphenyl-d14	19.67	244	1188472	74.25	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	93555	36.36	ng	97
3) Pyridine	3.53	79	270339	35.15	ng	96
4) n-Nitrosodimethylamine	3.45	42	86319	37.76	ng	99
6) Aniline	6.99	93	434209	35.78	ng	98
8) 2-Chlorophenol	7.23	128	272818	40.13	ng	93
9) Benzaldehyde	6.80	77	159840	32.11	ng	97
10) Phenol	6.88	94	337499	37.12	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	256820	35.43	ng	99
12) 1,3-Dichlorobenzene	7.55	146	273406	39.83	ng	97
13) 1,4-Dichlorobenzene	7.69	146	277391	38.95	ng	99
14) 1,2-Dichlorobenzene	8.01	146	267583	39.29	ng	99
15) Benzyl Alcohol	7.90	79	210098	35.47	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	259757	31.81	ng	97
17) 2-Methylphenol	8.12	107	226176	37.10	ng	97
18) Hexachloroethane	8.73	117	104120	38.22	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	202432	33.25	ng	97
20) 3+4-Methylphenols	8.45	107	314571	37.25	ng	98
22) Acetophenone	8.48	105	361078	38.43	ng	# 98
24) Nitrobenzene	8.86	77	282762	37.80	ng	92
25) Isophorone	9.38	82	553517	35.63	ng	96
26) 2-Nitrophenol	9.57	139	160190	45.93	ng	96
27) 2,4-Dimethylphenol	9.64	122	264011	40.63	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	327185	36.90	ng	99
29) 2,4-Dichlorophenol	10.10	162	225336	43.83	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	228081	42.49	ng	100
31) Naphthalene	10.50	128	828671	39.25	ng	99
32) Benzoic acid	9.80	122	88983	25.91	ng	96
33) 4-Chloroaniline	10.61	127	398337	40.20	ng	98
34) Hexachlorobutadiene	10.78	225	100254	42.52	ng	99
35) Caprolactam	11.39	113	126021	38.94	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	272997	40.20	ng	96
37) 2-Methylnaphthalene	12.11	142	591802	38.96	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	211390	41.42	ng	99
40) Hexachlorocyclopentadiene	12.46	237	73654	31.53	ng	100

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42) 2,4,6-Trichlorophenol	12.73	196	162971	42.97	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	172612	42.60	ng	98
45) 1,1'-Biphenyl	13.13	154	700181	39.38	ng	99
46) 2-Chloronaphthalene	13.18	162	546490	40.35	ng	98
47) 2-Nitroaniline	13.39	65	173189	39.67	ng	94
48) Acenaphthylene	14.03	152	938267	38.96	ng	98
49) Dimethylphthalate	13.77	163	658758	38.78	ng	99
50) 2,6-Dinitrotoluene	13.89	165	170334	41.46	ng	95
51) Acenaphthene	14.37	154	565926	39.32	ng	99
52) 3-Nitroaniline	14.22	138	213025	40.60	ng	91
53) 2,4-Dinitrophenol	14.43	184	42725	24.37	ng	95
54) Dibenzofuran	14.70	168	772144	38.66	ng	99
55) 4-Nitrophenol	14.55	139	141286	32.58	ng	96
56) 2,4-Dinitrotoluene	14.68	165	234237	41.86	ng	96
57) Fluorene	15.35	166	681656	38.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	123364	39.45	ng	97
59) Diethylphthalate	15.13	149	689867	38.15	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	277475	38.50	ng	99
61) 4-Nitroaniline	15.39	138	228118	38.30	ng	99
62) Azobenzene	15.64	77	674181	35.03	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	102994	33.36	ng	95
65) n-Nitrosodiphenylamine	15.57	169	631319	40.93	ng	100
66) 4-Bromophenyl-phenylether	16.24	248	146780	40.29	ng	94
67) Hexachlorobenzene	16.35	284	149212	39.41	ng	96
68) Atrazine	16.52	200	173268	40.30	ng	99
69) Pentachlorophenol	16.71	266	66301	28.67	ng	95
70) Phenanthrene	17.09	178	991329	38.62	ng	98
71) Anthracene	17.18	178	1006465	39.57	ng	99
72) Carbazole	17.45	167	989711	38.77	ng	100
73) Di-n-butylphthalate	18.02	149	1214575	38.88	ng	99
74) Fluoranthene	19.11	202	1001984	37.88	ng	97
76) Benzidine	19.30	184	509867	32.10	ng	99
77) Pyrene	19.47	202	1018886	39.06	ng	98
79) Butylbenzylphthalate	20.37	149	562931	43.93	ng	99
80) Benzo(a)anthracene	21.21	228	891575	40.27	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	301900	41.47	ng	99
82) Chrysene	21.27	228	833101	38.98	ng	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	765678	44.13	ng	97
84) Di-n-octyl phthalate	22.01	149	1274439	45.09	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	960420	43.25	ng	100
87) Benzo(b)fluoranthene	22.79	252	827380	38.85	ng	99
88) Benzo(k)fluoranthene	22.83	252	845996	40.59	ng	98
89) Benzo(a)pyrene	23.36	252	809207	40.54	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	793559	40.86	ng	99
91) Benzo(g,h,i)perylene	26.44	276	795080	40.98	ng	97

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

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