

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
 Data File : BG016375.D
 Acq On : 13 Apr 2015 23:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 14 02:36:36 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 02:12:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	83048	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	366323	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	209317	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	419523	20.00	ng	0.00
75) Chrysene-d12	21.24	240	384269	20.00	ng	0.00
86) Perylene-d12	23.47	264	361349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	400867	76.18	ng	0.00
7) Phenol-d6	6.86	99	566655	71.73	ng	0.00
23) Nitrobenzene-d5	8.83	82	472189	74.67	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	115529	81.61	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	936661	76.19	ng	0.00
78) Terphenyl-d14	19.69	244	1183439	72.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	86028	35.96	ng	99
3) Pyridine	3.55	79	254939	35.66	ng	98
4) n-Nitrosodimethylamine	3.46	42	76353	35.93	ng	99
6) Aniline	7.01	93	381170	33.79	ng	98
8) 2-Chlorophenol	7.24	128	236169	37.37	ng	95
9) Benzaldehyde	6.82	77	141538	30.59	ng	97
10) Phenol	6.88	94	297454	35.19	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	227047	33.69	ng	99
12) 1,3-Dichlorobenzene	7.56	146	238636	37.39	ng	98
13) 1,4-Dichlorobenzene	7.71	146	241348	36.46	ng	97
14) 1,2-Dichlorobenzene	8.02	146	230600	36.42	ng	100
15) Benzyl Alcohol	7.92	79	186140	33.80	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.22	45	235433	31.02	ng	98
17) 2-Methylphenol	8.13	107	196592	34.69	ng	96
18) Hexachloroethane	8.75	117	89430	35.31	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	179503	31.71	ng	97
20) 3+4-Methylphenols	8.46	107	271589	34.59	ng	98
22) Acetophenone	8.50	105	314013	36.97	ng	# 99
24) Nitrobenzene	8.87	77	245308	36.28	ng	95
25) Isophorone	9.39	82	492455	35.07	ng	98
26) 2-Nitrophenol	9.58	139	136134	43.17	ng	99
27) 2,4-Dimethylphenol	9.65	122	228671	38.93	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	285459	35.61	ng	99
29) 2,4-Dichlorophenol	10.11	162	191619	41.23	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	194029	39.99	ng	98
31) Naphthalene	10.51	128	718754	37.65	ng	99
32) Benzoic acid	9.78	122	124300	35.27	ng	95
33) 4-Chloroaniline	10.63	127	336255	37.54	ng	99
34) Hexachlorobutadiene	10.80	225	86463	40.57	ng	97
35) Caprolactam	11.40	113	115325	39.41	ng	92
36) 4-Chloro-3-methylphenol	11.77	107	232703	37.90	ng	94
37) 2-Methylnaphthalene	12.13	142	510434	37.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	182375	39.57	ng	99
40) Hexachlorocyclopentadiene	12.48	237	77711	36.84	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	143171	41.81	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	154643	42.26	ng	96
45) 1,1'-Biphenyl	13.15	154	603475	37.58	ng	97
46) 2-Chloronaphthalene	13.19	162	465638	38.07	ng	98
47) 2-Nitroaniline	13.40	65	148962	37.78	ng	97
48) Acenaphthylene	14.04	152	818900	37.65	ng	99
49) Dimethylphthalate	13.78	163	571907	37.28	ng	100
50) 2,6-Dinitrotoluene	13.90	165	145103	39.11	ng	93
51) Acenaphthene	14.38	154	484029	37.24	ng	99
52) 3-Nitroaniline	14.23	138	182150	38.44	ng	92
53) 2,4-Dinitrophenol	14.44	184	53237	30.49	ng	93
54) Dibenzofuran	14.71	168	670901	37.20	ng	99
55) 4-Nitrophenol	14.55	139	149135	38.09	ng	97
56) 2,4-Dinitrotoluene	14.69	165	200189	39.61	ng	92
57) Fluorene	15.37	166	591115	37.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	116379	41.22	ng	95
59) Diethylphthalate	15.14	149	604261	37.00	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	242796	37.30	ng	95
61) 4-Nitroaniline	15.40	138	204813	38.08	ng	99
62) Azobenzene	15.66	77	590260	33.96	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	102747	35.87	ng	98
65) n-Nitrosodiphenylamine	15.58	169	544742	38.41	ng	100
66) 4-Bromophenyl-phenylether	16.25	248	128903	38.48	ng	98
67) Hexachlorobenzene	16.37	284	131909	37.89	ng	98
68) Atrazine	16.53	200	158498	40.10	ng	100
69) Pentachlorophenol	16.71	266	76712	36.09	ng	99
70) Phenanthrene	17.10	178	881900	37.37	ng	99
71) Anthracene	17.19	178	896770	38.35	ng	100
72) Carbazole	17.46	167	910620	38.80	ng	99
73) Di-n-butylphthalate	18.03	149	1097136	38.20	ng	100
74) Fluoranthene	19.12	202	933762	38.39	ng	98
76) Benzidine	19.30	184	536992	32.95	ng	100
77) Pyrene	19.48	202	960228	35.89	ng	100
79) Butylbenzylphthalate	20.38	149	523921	39.85	ng	99
80) Benzo(a)anthracene	21.22	228	852015	37.52	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	291940	39.09	ng	98
82) Chrysene	21.27	228	814786	37.16	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	718992	40.40	ng	98
84) Di-n-octyl phthalate	22.02	149	1200474	41.40	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	908647	39.89	ng	99
87) Benzo(b)fluoranthene	22.80	252	790528	37.35	ng	97
88) Benzo(k)fluoranthene	22.84	252	812117	39.21	ng	98
89) Benzo(a)pyrene	23.38	252	774179	39.03	ng	100
90) Dibenzo(a,h)anthracene	25.76	278	756577	39.20	ng	97
91) Benzo(g,h,i)perylene	26.45	276	766341	39.75	ng	98

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

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