

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016582.D
 Acq On : 21 Apr 2015 11:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 21 15:47:57 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	7.65	152	60946	20.00	ng	-0.03
21) Naphthalene-d8	10.43	136	279798	20.00	ng	-0.03
38) Acenaphthene-d10	14.29	164	164012	20.00	ng	-0.03
63) Phenanthrene-d10	17.04	188	329278	20.00	ng	-0.03
75) Chrysene-d12	21.21	240	288494	20.00	ng	-0.03
86) Perylene-d12	23.43	264	282813	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	309230	80.08	ng	-0.02
7) Phenol-d6	6.84	99	451349	77.86	ng	-0.02
23) Nitrobenzene-d5	8.81	82	379413	78.55	ng	-0.03
41) 2,4,6-Tribromophenol	15.78	330	98602	88.89	ng	-0.03
44) 2-Fluorobiphenyl	12.91	172	810489	84.14	ng	-0.03
78) Terphenyl-d14	19.66	244	987949	80.15	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.12	88	64603	36.80	ng	97
3) Pyridine	3.52	79	189474	36.11	ng	96
4) n-Nitrosodimethylamine	3.44	42	55868	35.82	ng	97
6) Aniline	6.98	93	303751	36.69	ng	94
8) 2-Chlorophenol	7.22	128	190236	41.02	ng	94
9) Benzaldehyde	6.80	77	85070	25.05	ng	97
10) Phenol	6.87	94	234328	37.78	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	175316	35.45	ng	98
12) 1,3-Dichlorobenzene	7.54	146	186933	39.92	ng	94
13) 1,4-Dichlorobenzene	7.69	146	191562	39.43	ng	98
14) 1,2-Dichlorobenzene	8.00	146	183306	39.45	ng	98
15) Benzyl Alcohol	7.89	79	144012	35.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.19	45	173238	31.10	ng	97
17) 2-Methylphenol	8.11	107	158778	38.17	ng	96
18) Hexachloroethane	8.72	117	69764	37.54	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	142842	34.39	ng	97
20) 3+4-Methylphenols	8.43	107	223934	38.87	ng	99
22) Acetophenone	8.48	105	256358	39.51	ng	# 99
24) Nitrobenzene	8.85	77	194889	37.73	ng	94
25) Isophorone	9.37	82	390357	36.39	ng	96
26) 2-Nitrophenol	9.56	139	112889	46.87	ng	96
27) 2,4-Dimethylphenol	9.63	122	190399	42.44	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	234175	38.25	ng	100
29) 2,4-Dichlorophenol	10.10	162	166691	46.96	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	162963	43.97	ng	98
31) Naphthalene	10.48	128	591027	40.54	ng	100
32) Benzoic acid	9.79	122	84942	32.48	ng	94
33) 4-Chloroaniline	10.60	127	286281	41.85	ng	97
34) Hexachlorobutadiene	10.77	225	72224	44.36	ng	99
35) Caprolactam	11.38	113	90321	40.41	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	198391	42.31	ng	96
37) 2-Methylnaphthalene	12.10	142	437105	41.68	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	154900	42.90	ng	98
40) Hexachlorocyclopentadiene	12.45	237	46961	28.41	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	123931	46.19	nq	99
43) 2,4,5-Trichlorophenol	12.81	196	131401	45.83	nq	96
45) 1,1'-Biphenyl	13.12	154	522742	41.55	nq	97
46) 2-Chloronaphthalene	13.16	162	405445	42.30	nq	100
47) 2-Nitroaniline	13.38	65	122678	39.71	nq	91
48) Acenaphthylene	14.02	152	705259	41.38	nq	99
49) Dimethylphthalate	13.76	163	494257	41.12	nq	100
50) 2,6-Dinitrotoluene	13.88	165	124723	42.90	nq	93
51) Acenaphthene	14.36	154	418227	41.07	nq	98
52) 3-Nitroaniline	14.21	138	155540	41.90	nq	90
53) 2,4-Dinitrophenol	14.42	184	32843	25.77	nq	91
54) Dibenzofuran	14.69	168	586210	41.48	nq	98
55) 4-Nitrophenol	14.54	139	105065	34.24	nq	93
56) 2,4-Dinitrotoluene	14.67	165	171844	43.40	nq	93
57) Fluorene	15.34	166	513498	41.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	94668	42.79	nq	# 94
59) Diethylphthalate	15.12	149	518243	40.50	nq	99
60) 4-Chlorophenyl-phenylether	15.34	204	210870	41.35	nq	96
61) 4-Nitroaniline	15.37	138	168490	39.98	nq	97
62) Azobenzene	15.63	77	488485	35.87	nq	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	82526	36.61	nq	90
65) n-Nitrosodiphenylamine	15.56	169	473336	42.52	nq	99
66) 4-Bromophenyl-phenylether	16.23	248	109614	41.69	nq	95
67) Hexachlorobenzene	16.34	284	112406	41.14	nq	97
68) Atrazine	16.51	200	127926	41.23	nq	99
69) Pentachlorophenol	16.70	266	52459	31.44	nq	95
70) Phenanthrene	17.08	178	755949	40.82	nq	99
71) Anthracene	17.17	178	766492	41.76	nq	99
72) Carbazole	17.44	167	759431	41.23	nq	99
73) Di-n-butylphthalate	18.00	149	931362	41.32	nq	100
74) Fluoranthene	19.09	202	783229	41.03	nq	96
76) Benzidine	19.29	184	354212	28.95	nq	98
77) Pyrene	19.46	202	813325	40.49	nq	100
79) Butylbenzylphthalate	20.36	149	435391	44.11	nq	96
80) Benzo(a)anthracene	21.20	228	716123	42.00	nq	99
81) 3,3'-Dichlorobenzidine	21.14	252	242593	43.27	nq	98
82) Chrysene	21.25	228	677853	41.18	nq	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	607229	45.45	nq	99
84) Di-n-octyl phthalate	21.99	149	1027634	47.21	nq	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	795666	46.53	nq	98
87) Benzo(b)fluoranthene	22.76	252	704601	42.54	nq	97
88) Benzo(k)fluoranthene	22.81	252	654323	40.37	nq	98
89) Benzo(a)pyrene	23.33	252	655861	42.25	nq	99
90) Dibenzo(a,h)anthracene	25.70	278	648521	42.93	nq	99
91) Benzo(g,h,i)perylene	26.39	276	659416	43.70	nq	97

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

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