

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
 Data File : BG016654.D
 Acq On : 23 Apr 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 23 17:17:49 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	51755	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	240949	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	140361	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	297051	20.00	ng	0.00
75) Chrysene-d12	21.18	240	265467	20.00	ng	0.00
86) Perylene-d12	23.39	264	247919	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	270722	83.53	ng	0.00
7) Phenol-d6	6.80	99	386189	85.38	ng	0.00
23) Nitrobenzene-d5	8.76	82	325465	83.24	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	91154	94.90	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	736344	85.73	ng	0.00
78) Terphenyl-d14	19.63	244	964587	86.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.06	88	59120	40.78	ng	100
3) Pyridine	3.46	79	167755	41.77	ng	100
4) n-Nitrosodimethylamine	3.38	42	47794	39.93	ng	100
6) Aniline	6.93	93	264772	42.38	ng	100
8) 2-Chlorophenol	7.17	128	166441	42.80	ng	100
9) Benzaldehyde	6.74	77	68783	33.81	ng	100
10) Phenol	6.82	94	200106	41.98	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	153087	40.86	ng	100
12) 1,3-Dichlorobenzene	7.49	146	170471	41.96	ng	100
13) 1,4-Dichlorobenzene	7.64	146	174175	42.18	ng	100
14) 1,2-Dichlorobenzene	7.95	146	165594	42.12	ng	100
15) Benzyl Alcohol	7.85	79	124684	43.37	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.14	45	144600	39.92	ng	100
17) 2-Methylphenol	8.06	107	137320	42.52	ng	100
18) Hexachloroethane	8.66	117	60848	41.14	ng	100
19) n-Nitroso-di-n-propylamine	8.41	70	122552	41.86	ng	100
20) 3+4-Methylphenols	8.39	107	190743	43.01	ng	100
22) Acetophenone	8.42	105	223338	41.60	ng	100
24) Nitrobenzene	8.80	77	169312	41.59	ng	100
25) Isophorone	9.32	82	343335	42.83	ng	100
26) 2-Nitrophenol	9.51	139	100564	44.55	ng	100
27) 2,4-Dimethylphenol	9.59	122	164740	42.99	ng	100
28) bis(2-Chloroethoxy)methane	9.81	93	200858	41.68	ng	100
29) 2,4-Dichlorophenol	10.05	162	142965	44.92	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	145409	42.93	ng	100
31) Naphthalene	10.43	128	526664	41.77	ng	100
32) Benzoic acid	9.74	122	80814	61.52	ng	100
33) 4-Chloroaniline	10.56	127	249876	43.46	ng	100
34) Hexachlorobutadiene	10.72	225	64104	42.34	ng	100
35) Caprolactam	11.34	113	81432	45.01	ng	100
36) 4-Chloro-3-methylphenol	11.71	107	167278	43.93	ng	100
37) 2-Methylnaphthalene	12.05	142	384282	42.54	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	140758	42.88	ng	100
40) Hexachlorocyclopentadiene	12.41	237	46528	45.04	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	109116	46.86	nq	100
43) 2,4,5-Trichlorophenol	12.76	196	112874	45.78	nq	100
45) 1,1'-Biphenyl	13.08	154	466271	42.66	nq	100
46) 2-Chloronaphthalene	13.12	162	355751	42.60	nq	100
47) 2-Nitroaniline	13.34	65	103509	43.23	nq	100
48) Acenaphthylene	13.97	152	634624	42.97	nq	100
49) Dimethylphthalate	13.72	163	446362	42.97	nq	100
50) 2,6-Dinitrotoluene	13.85	165	112567	44.04	nq	100
51) Acenaphthene	14.32	154	374317	42.44	nq	100
52) 3-Nitroaniline	14.17	138	140713	44.87	nq	100
53) 2,4-Dinitrophenol	14.39	184	52248	53.92	nq	100
54) Dibenzofuran	14.65	168	529421	42.76	nq	100
55) 4-Nitrophenol	14.52	139	102255	43.54	nq	100
56) 2,4-Dinitrotoluene	14.63	165	159405	45.68	nq	100
57) Fluorene	15.30	166	464815	42.72	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.89	232	85296	46.20	nq	100
59) Diethylphthalate	15.09	149	471431	42.86	nq	100
60) 4-Chlorophenyl-phenylether	15.30	204	193310	42.99	nq	100
61) 4-Nitroaniline	15.34	138	157848	44.40	nq	100
62) Azobenzene	15.59	77	429257	42.08	nq	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	87004	45.10	nq	100
65) n-Nitrosodiphenylamine	15.52	169	427939	42.59	nq	100
66) 4-Bromophenyl-phenylether	16.19	248	104452	43.93	nq	100
67) Hexachlorobenzene	16.31	284	105800	42.84	nq	100
68) Atrazine	16.47	200	116283	41.85	nq	100
69) Pentachlorophenol	16.66	266	54462	49.00	nq	100
70) Phenanthrene	17.04	178	712569	41.95	nq	100
71) Anthracene	17.13	178	716245	42.44	nq	100
72) Carbazole	17.41	167	719841	42.02	nq	100
73) Di-n-butylphthalate	17.97	149	881019	42.24	nq	100
74) Fluoranthene	19.06	202	759094	41.63	nq	100
76) Benzidine	19.25	184	362711	37.50	nq	100
77) Pyrene	19.42	202	780109	43.61	nq	100
79) Butylbenzylphthalate	20.33	149	401910	43.05	nq	100
80) Benzo(a)anthracene	21.17	228	674004	41.95	nq	100
81) 3,3'-Dichlorobenzidine	21.11	252	223475	42.06	nq	100
82) Chrysene	21.22	228	642642	41.73	nq	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	548349	42.87	nq	100
84) Di-n-octyl phthalate	21.96	149	921793	43.30	nq	100
85) Indeno(1,2,3-cd)pyrene	25.63	276	702982	41.65	nq	100
87) Benzo(b)fluoranthene	22.72	252	628362	42.21	nq	100
88) Benzo(k)fluoranthene	22.77	252	624608	42.88	nq	100
89) Benzo(a)pyrene	23.29	252	596702	42.31	nq	100
90) Dibenzo(a,h)anthracene	25.64	278	584531	42.63	nq	100
91) Benzo(g,h,i)perylene	26.32	276	589929	42.68	nq	100

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

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