

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023004.D
 Acq On : 11 Jul 2016 17:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:49:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
2	1,4-Dioxane	0.475	0.478	-0.6	80	0.00
3	Pyridine	1.627	1.646	-1.2	78	0.00
4	n-Nitrosodimethylamine	0.698	0.702	-0.6	76	0.00
5 S	2-Fluorophenol	1.223	1.206	1.4	77	0.00
6	Aniline	2.654	2.812	-6.0	80	0.00
7 S	Phenol-d6	1.915	2.070	-8.1	81	0.00
8	2-Chlorophenol	1.301	1.384	-6.4	82	0.00
9	Benzaldehyde	1.280	1.304	-1.9	80	0.00
10 C	Phenol	1.971	2.150	-9.1	83	0.00
11	bis(2-Chloroethyl)ether	1.562	1.577	-1.0	78	0.00
12	1,3-Dichlorobenzene	1.593	1.627	-2.1	81	0.00
13 C	1,4-Dichlorobenzene	1.595	1.686	-5.7	82	0.00
14	1,2-Dichlorobenzene	1.585	1.617	-2.0	81	0.00
15	Benzyl Alcohol	1.754	1.880	-7.2	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	2.012	-5.5	81	0.00
17	2-Methylphenol	1.283	1.381	-7.6	82	0.01
18	Hexachloroethane	0.673	0.676	-0.4	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.768	-2.4	76	0.00
20	3+4-Methylphenols	1.789	1.984	-10.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.600	0.577	3.8	77	0.00
23 S	Nitrobenzene-d5	0.467	0.473	-1.3	82	0.00
24	Nitrobenzene	0.496	0.503	-1.4	83	0.00
25	Isophorone	0.939	0.904	3.7	75	0.00
26 C	2-Nitrophenol	0.195	0.191	2.1	74	0.00
27	2,4-Dimethylphenol	0.337	0.330	2.1	79	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.511	2.5	77	0.00
29 C	2,4-Dichlorophenol	0.359	0.373	-3.9	81	0.00
30	1,2,4-Trichlorobenzene	0.411	0.406	1.2	80	0.00
31	Naphthalene	1.018	1.042	-2.4	83	0.00
32	Benzoic acid	0.306	0.280	8.5	69	0.00
33	4-Chloroaniline	0.498	0.490	1.6	79	0.00
34 C	Hexachlorobutadiene	0.334	0.318	4.8	78	0.00
35	Caprolactam	0.148	0.129	12.8	69	0.00
36 C	4-Chloro-3-methylphenol	0.491	0.495	-0.8	79	0.00
37	2-Methylnaphthalene	0.805	0.823	-2.2	80	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	0.862	0.888	-3.0	80	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.538	-8.5	84	0.00
41 S	2,4,6-Tribromophenol	0.359	0.294	18.1	65	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.489	1.2	75	0.00
43	2,4,5-Trichlorophenol	0.509	0.492	3.3	76	0.00
44 S	2-Fluorobiphenyl	1.270	1.300	-2.4	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.567	-4.4	81	0.00
46	2-Chloronaphthalene	1.217	1.268	-4.2	81	0.00
47	2-Nitroaniline	0.519	0.525	-1.2	79	0.00
48	Acenaphthylene	1.826	1.862	-2.0	79	0.00
49	Dimethylphthalate	1.634	1.531	6.3	74	0.00
50	2,6-Dinitrotoluene	0.367	0.342	6.8	73	0.00
51 C	Acenaphthene	1.193	1.191	0.2	78	0.00
52	3-Nitroaniline	0.366	0.350	4.4	74	0.00
53 P	2,4-Dinitrophenol	0.252	0.265	-5.2	79	0.00
54	Dibenzofuran	1.786	1.721	3.6	76	0.00
55 P	4-Nitrophenol	0.307	0.264	14.0	67	0.00
56	2,4-Dinitrotoluene	0.535	0.492	8.0	72	0.00
57	Fluorene	1.537	1.462	4.9	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.442	13.2	67	0.00
59	Diethylphthalate	1.662	1.527	8.1	73	0.00
60	4-Chlorophenyl-phenylether	0.936	0.876	6.4	72	0.00
61	4-Nitroaniline	0.396	0.345	12.9	69	0.00
62	Azobenzene	1.590	1.591	-0.1	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.123	17.4	55	0.00
65 c	n-Nitrosodiphenylamine	0.576	0.609	-5.7	73	0.00
66	4-Bromophenyl-phenylether	0.260	0.257	1.2	69	0.00
67	Hexachlorobenzene	0.283	0.273	3.5	67	0.00
68	Atrazine	0.256	0.248	3.1	69	0.00
69 C	Pentachlorophenol	0.183	0.155	15.3	56	0.00
70	Phenanthrene	0.980	0.986	-0.6	71	0.00
71	Anthracene	0.992	1.013	-2.1	73	0.00
72	Carbazole	0.858	0.859	-0.1	71	0.00
73	Di-n-butylphthalate	0.954	1.026	-7.5	74	0.00
74 C	Fluoranthene	1.203	1.183	1.7	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.01
76	Benzidine	0.573	0.862	-50.4#	101	0.00
77	Pyrene	1.124	1.132	-0.7	74	0.00
78 S	Terphenyl-d14	0.646	0.709	-9.8	76	0.00
79	Butylbenzylphthalate	0.445	0.459	-3.1	72	0.00
80	Benzo(a)anthracene	1.119	1.147	-2.5	72	0.01
81	3,3'-Dichlorobenzidine	0.491	0.489	0.4	68	0.01
82	Chrysene	1.050	1.085	-3.3	73	0.01
83	Bis(2-ethylhexyl)phthalate	0.618	0.639	-3.4	73	0.02
84 c	Di-n-octyl phthalate	1.031	1.062	-3.0	72	0.03
85	Indeno(1,2,3-cd)pyrene	1.338	1.245	7.0	66	0.09
86 I	Perylene-d12	1.000	1.000	0.0	67	0.06
87	Benzo(b)fluoranthene	1.154	1.166	-1.0	70	0.04

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88	Benzo(k)fluoranthene	1.095	1.144	-4.5	70	0.04
89 C	Benzo(a)pyrene	1.106	1.115	-0.8	69	0.05
90	Dibenzo(a,h)anthracene	1.098	1.071	2.5	67	0.09
91	Benzo(a,h,i)perylene	1.099	1.056	3.9	65	0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 0