

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023082.D
 Acq On : 13 Jul 2016 23:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 01:04:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 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	125	0.00
2	1,4-Dioxane	0.475	0.477	-0.4	131	0.00
3	Pyridine	1.627	1.561	4.1	121	0.00
4	n-Nitrosodimethylamine	0.698	0.726	-4.0	129	0.00
5 S	2-Fluorophenol	1.223	1.208	1.2	126	0.00
6	Aniline	2.654	2.607	1.8	122	0.00
7 S	Phenol-d6	1.915	1.884	1.6	121	0.00
8	2-Chlorophenol	1.301	1.299	0.2	125	0.00
9	Benzaldehyde	1.280	1.192	6.9	119	0.00
10 C	Phenol	1.971	1.920	2.6	121	0.01
11	bis(2-Chloroethyl)ether	1.562	1.505	3.6	121	0.00
12	1,3-Dichlorobenzene	1.593	1.567	1.6	127	0.00
13 C	1,4-Dichlorobenzene	1.595	1.580	0.9	126	0.00
14	1,2-Dichlorobenzene	1.585	1.523	3.9	125	0.00
15	Benzyl Alcohol	1.754	1.695	3.4	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.908	1.907	0.1	126	0.00
17	2-Methylphenol	1.283	1.214	5.4	118	0.01
18	Hexachloroethane	0.673	0.678	-0.7	136	0.00
19 P	n-Nitroso-di-n-propylamine	1.727	1.588	8.0	112	0.00
20	3+4-Methylphenols	1.789	1.743	2.6	115	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.01
22	Acetophenone	0.600	0.577	3.8	111	0.00
23 S	Nitrobenzene-d5	0.467	0.470	-0.6	117	0.00
24	Nitrobenzene	0.496	0.501	-1.0	119	0.00
25	Isophorone	0.939	0.889	5.3	106	0.00
26 C	2-Nitrophenol	0.195	0.196	-0.5	109	0.00
27	2,4-Dimethylphenol	0.337	0.320	5.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.524	0.504	3.8	110	0.00
29 C	2,4-Dichlorophenol	0.359	0.348	3.1	109	0.00
30	1,2,4-Trichlorobenzene	0.411	0.401	2.4	113	0.01
31	Naphthalene	1.018	1.010	0.8	115	0.00
32	Benzoic acid	0.306	0.287	6.2	102	0.03
33	4-Chloroaniline	0.498	0.482	3.2	111	0.01
34 C	Hexachlorobutadiene	0.334	0.320	4.2	113	0.00
35	Caprolactam	0.148	0.125	15.5	97	0.02
36 C	4-Chloro-3-methylphenol	0.491	0.459	6.5	105	0.01
37	2-Methylnaphthalene	0.805	0.782	2.9	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.01
39	1,2,4,5-Tetrachlorobenzene	0.862	0.851	1.3	103	0.00
40 P	Hexachlorocyclopentadiene	0.496	0.595	-20.0	125	0.00
41 S	2,4,6-Tribromophenol	0.359	0.311	13.4	92	0.00
42 C	2,4,6-Trichlorophenol	0.495	0.480	3.0	99	0.01
43	2,4,5-Trichlorophenol	0.509	0.486	4.5	101	0.01
44 S	2-Fluorobiphenyl	1.270	1.235	2.8	103	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.502	-0.1	104	0.01
46	2-Chloronaphthalene	1.217	1.247	-2.5	106	0.01
47	2-Nitroaniline	0.519	0.543	-4.6	109	0.02
48	Acenaphthylene	1.826	1.811	0.8	104	0.01
49	Dimethylphthalate	1.634	1.507	7.8	98	0.01
50	2,6-Dinitrotoluene	0.367	0.356	3.0	101	0.01
51 C	Acenaphthene	1.193	1.169	2.0	103	0.01
52	3-Nitroaniline	0.366	0.369	-0.8	104	0.01
53 P	2,4-Dinitrophenol	0.252	0.360	-42.9#	143	0.01
54	Dibenzofuran	1.786	1.709	4.3	102	0.01
55 P	4-Nitrophenol	0.307	0.283	7.8	96	0.02
56	2,4-Dinitrotoluene	0.535	0.512	4.3	101	0.01
57	Fluorene	1.537	1.477	3.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.509	0.460	9.6	94	0.01
59	Diethylphthalate	1.662	1.541	7.3	98	0.01
60	4-Chlorophenyl-phenylether	0.936	0.866	7.5	96	0.01
61	4-Nitroaniline	0.396	0.389	1.8	104	0.01
62	Azobenzene	1.590	1.618	-1.8	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.141	5.4	91	0.01
65 c	n-Nitrosodiphenylamine	0.576	0.580	-0.7	100	0.00
66	4-Bromophenyl-phenylether	0.260	0.237	8.8	91	0.00
67	Hexachlorobenzene	0.283	0.265	6.4	94	0.00
68	Atrazine	0.256	0.243	5.1	97	0.00
69 C	Pentachlorophenol	0.183	0.170	7.1	88	0.00
70	Phenanthrene	0.980	0.943	3.8	98	0.00
71	Anthracene	0.992	0.971	2.1	100	0.00
72	Carbazole	0.858	0.837	2.4	100	0.00
73	Di-n-butylphthalate	0.954	0.993	-4.1	103	0.00
74 C	Fluoranthene	1.203	1.107	8.0	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.02
76	Benzidine	0.573	0.774	-35.1#	127	0.01
77	Pyrene	1.124	1.087	3.3	99	0.00
78 S	Terphenyl-d14	0.646	0.646	0.0	97	0.00
79	Butylbenzylphthalate	0.445	0.470	-5.6	103	0.01
80	Benzo(a)anthracene	1.119	1.100	1.7	98	0.02
81	3,3'-Dichlorobenzidine	0.491	0.478	2.6	93	0.02
82	Chrysene	1.050	1.026	2.3	98	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.637	-3.1	102	0.02
84 c	Di-n-octyl phthalate	1.031	1.075	-4.3	102	0.04
85	Indeno(1,2,3-cd)pyrene	1.338	1.199	10.4	90	0.12
86 I	Perylene-d12	1.000	1.000	0.0	94	0.06
87	Benzo(b)fluoranthene	1.154	1.145	0.8	96	0.05

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88	Benzo(k)fluoranthene	1.095	1.091	0.4	92	0.06
89 C	Benzo(a)pyrene	1.106	1.094	1.1	94	0.06
90	Dibenzo(a,h)anthracene	1.098	1.023	6.8	89	0.12
91	Benzo(a,h,i)perylene	1.099	1.024	6.8	88	0.13

(#) = Out of Range

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