

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072316\
 Data File : BG023220.D
 Acq On : 22 Jul 2016 17:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 23:38:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.475	0.482	-1.5	127	0.00
3	Pyridine	1.627	1.650	-1.4	122	0.00
4	n-Nitrosodimethylamine	0.698	0.738	-5.7	126	0.00
5 S	2-Fluorophenol	1.223	1.393	-13.9	140	0.00
6	Aniline	2.654	2.660	-0.2	119	0.01
7 S	Phenol-d6	1.915	2.086	-8.9	128	0.00
8	2-Chlorophenol	1.301	1.347	-3.5	125	0.00
9	Benzaldehyde	1.280	1.288	-0.6	123	0.01
10 C	Phenol	1.971	2.100	-6.5	126	0.00
11	bis(2-Chloroethyl)ether	1.562	1.564	-0.1	121	0.01
12	1,3-Dichlorobenzene	1.593	1.582	0.7	123	0.01
13 C	1,4-Dichlorobenzene	1.595	1.572	1.4	120	0.00
14	1,2-Dichlorobenzene	1.585	1.542	2.7	122	0.01
15	Benzyl Alcohol	1.754	1.709	2.6	114	0.01
16	2,2'-oxybis(1-Chloropropane	1.908	2.195	-15.0	139	0.02
17	2-Methylphenol	1.283	1.297	-1.1	121	0.01
18	Hexachloroethane	0.673	0.668	0.7	128	0.02
19 P	n-Nitroso-di-n-propylamine	1.727	1.726	0.1	117	0.01
20	3+4-Methylphenols	1.789	1.883	-5.3	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.01
22	Acetophenone	0.600	0.585	2.5	113	0.01
23 S	Nitrobenzene-d5	0.467	0.488	-4.5	122	0.01
24	Nitrobenzene	0.496	0.496	0.0	119	0.01
25	Isophorone	0.939	0.905	3.6	109	0.01
26 C	2-Nitrophenol	0.195	0.194	0.5	109	0.01
27	2,4-Dimethylphenol	0.337	0.322	4.5	112	0.02
28	bis(2-Chloroethoxy)methane	0.524	0.517	1.3	113	0.02
29 C	2,4-Dichlorophenol	0.359	0.335	6.7	106	0.02
30	1,2,4-Trichlorobenzene	0.411	0.373	9.2	106	0.01
31	Naphthalene	1.018	0.997	2.1	115	0.02
32	Benzoic acid	0.306	0.271	11.4	97	0.02
33	4-Chloroaniline	0.498	0.491	1.4	114	0.01
34 C	Hexachlorobutadiene	0.334	0.281	15.9	100	0.02
35	Caprolactam	0.148	0.136	8.1	106	0.02
36 C	4-Chloro-3-methylphenol	0.491	0.448	8.8	104	0.01
37	2-Methylnaphthalene	0.805	0.758	5.8	107	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.02
39	1,2,4,5-Tetrachlorobenzene	0.862	0.772	10.4	93	0.02
40 P	Hexachlorocyclopentadiene	0.496	0.555	-11.9	115	0.02
41 S	2,4,6-Tribromophenol	0.359	0.284	20.9	83	0.02
42 C	2,4,6-Trichlorophenol	0.495	0.449	9.3	92	0.02
43	2,4,5-Trichlorophenol	0.509	0.455	10.6	93	0.02
44 S	2-Fluorobiphenyl	1.270	1.274	-0.3	105	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.501	1.503	-0.1	103	0.02
46	2-Chloronaphthalene	1.217	1.231	-1.2	104	0.02
47	2-Nitroaniline	0.519	0.550	-6.0	109	0.02
48	Acenaphthylene	1.826	1.865	-2.1	105	0.02
49	Dimethylphthalate	1.634	1.552	5.0	100	0.02
50	2,6-Dinitrotoluene	0.367	0.360	1.9	102	0.02
51 C	Acenaphthene	1.193	1.189	0.3	104	0.02
52	3-Nitroaniline	0.366	0.393	-7.4	110	0.02
53 P	2,4-Dinitrophenol	0.252	0.234	7.1	92	0.02
54	Dibenzofuran	1.786	1.729	3.2	102	0.02
55 P	4-Nitrophenol	0.307	0.358	-16.6	120	0.02
56	2,4-Dinitrotoluene	0.535	0.519	3.0	101	0.02
57	Fluorene	1.537	1.487	3.3	102	0.02
58	2,3,4,6-Tetrachlorophenol	0.509	0.435	14.5	88	0.02
59	Diethylphthalate	1.662	1.605	3.4	101	0.02
60	4-Chlorophenyl-phenylether	0.936	0.849	9.3	93	0.02
61	4-Nitroaniline	0.396	0.435	-9.8	115	0.02
62	Azobenzene	1.590	1.724	-8.4	113	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.02
64	4,6-Dinitro-2-methylphenol	0.149	0.146	2.0	93	0.02
65 c	n-Nitrosodiphenylamine	0.576	0.583	-1.2	99	0.02
66	4-Bromophenyl-phenylether	0.260	0.229	11.9	86	0.02
67	Hexachlorobenzene	0.283	0.242	14.5	84	0.02
68	Atrazine	0.256	0.238	7.0	93	0.02
69 C	Pentachlorophenol	0.183	0.196	-7.1	100	0.02
70	Phenanthrene	0.980	0.974	0.6	99	0.02
71	Anthracene	0.992	0.998	-0.6	101	0.02
72	Carbazole	0.858	0.895	-4.3	105	0.02
73	Di-n-butylphthalate	0.954	1.034	-8.4	105	0.02
74 C	Fluoranthene	1.203	1.135	5.7	98	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.02
76	Benzidine	0.573	0.933	-62.8#	145	0.02
77	Pyrene	1.124	1.136	-1.1	98	0.02
78 S	Terphenyl-d14	0.646	0.670	-3.7	96	0.02
79	Butylbenzylphthalate	0.445	0.510	-14.6	106	0.02
80	Benzo(a)anthracene	1.119	1.095	2.1	92	0.02
81	3,3'-Dichlorobenzidine	0.491	0.460	6.3	85	0.02
82	Chrysene	1.050	1.051	-0.1	95	0.02
83	Bis(2-ethylhexyl)phthalate	0.618	0.705	-14.1	107	0.02
84 c	Di-n-octyl phthalate	1.031	1.199	-16.3	108	0.03
85	Indeno(1,2,3-cd)pyrene	1.338	1.236	7.6	88	0.05
86 I	Perylene-d12	1.000	1.000	0.0	90	0.04
87	Benzo(b)fluoranthene	1.154	1.143	1.0	91	0.03

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88	Benzo(k)fluoranthene	1.095	1.079	1.5	88	0.03
89 C	Benzo(a)pyrene	1.106	1.088	1.6	89	0.04
90	Dibenzo(a,h)anthracene	1.098	1.025	6.6	85	0.06
91	Benzo(g,h,i)perylene	1.099	1.048	4.6	86	0.05

(#) = Out of Range

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