

Data Path : Z:\HPCHEM1\BNA G\Data\BG102317\
 Data File : BG029401.D
 Acq On : 23 Oct 2017 16:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 05:50:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 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	90	0.00
2	1,4-Dioxane	0.486	0.544	-11.9	93	0.00
3	Pyridine	1.415	1.539	-8.8	90	-0.01
4	n-Nitrosodimethylamine	0.661	0.700	-5.9	89	0.00
5 S	2-Fluorophenol	1.197	1.288	-7.6	89	0.00
6	Aniline	2.081	2.143	-3.0	84	0.00
7 S	Phenol-d6	1.680	1.766	-5.1	86	-0.01
8	2-Chlorophenol	1.372	1.415	-3.1	87	-0.01
9	Benzaldehyde	0.845	0.824	2.5	80	0.00
10 C	Phenol	1.812	1.899	-4.8	86	-0.01
11	bis(2-Chloroethyl)ether	1.320	1.397	-5.8	86	0.00
12	1,3-Dichlorobenzene	1.541	1.576	-2.3	86	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.623	-3.2	85	-0.01
14	1,2-Dichlorobenzene	1.517	1.541	-1.6	85	0.00
15	Benzyl Alcohol	1.184	1.235	-4.3	86	-0.01
16	2,2'-oxybis(1-Chloropropane	2.242	2.312	-3.1	85	0.00
17	2-Methylphenol	1.204	1.239	-2.9	85	-0.01
18	Hexachloroethane	0.536	0.556	-3.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.200	-5.0	87	0.00
20	3+4-Methylphenols	1.696	1.783	-5.1	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	85	-0.01
22	Acetophenone	0.482	0.516	-7.1	86	0.00
23 S	Nitrobenzene-d5	0.315	0.338	-7.3	85	-0.01
24	Nitrobenzene	0.354	0.379	-7.1	85	0.00
25	Isophorone	0.657	0.710	-8.1	86	-0.01
26 C	2-Nitrophenol	0.169	0.190	-12.4	86	-0.01
27	2,4-Dimethylphenol	0.306	0.332	-8.5	87	-0.01
28	bis(2-Chloroethoxy)methane	0.403	0.436	-8.2	87	-0.01
29 C	2,4-Dichlorophenol	0.326	0.355	-8.9	87	0.00
30	1,2,4-Trichlorobenzene	0.353	0.373	-5.7	85	-0.01
31	Naphthalene	0.997	1.027	-3.0	83	-0.01
32	Benzoic acid	0.256	0.328	-28.1#	96	-0.01
33	4-Chloroaniline	0.419	0.456	-8.8	87	-0.01
34 C	Hexachlorobutadiene	0.219	0.242	-10.5	89	0.00
35	Caprolactam	0.108	0.139	-28.7#	103	-0.01
36 C	4-Chloro-3-methylphenol	0.359	0.409	-13.9	91	-0.01
37	2-Methylnaphthalene	0.726	0.759	-4.5	84	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.730	0.730	0.0	89	-0.01
40 P	Hexachlorocyclopentadiene	0.247	0.311	-25.9#	109	0.00
41 S	2,4,6-Tribromophenol	0.258	0.311	-20.5	104	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.479	-4.6	92	0.00
43	2,4,5-Trichlorophenol	0.471	0.523	-11.0	98	-0.01
44 S	2-Fluorobiphenyl	1.364	1.353	0.8	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.695	1.4	88	-0.01
46	2-Chloronaphthalene	1.254	1.226	2.2	87	-0.01
47	2-Nitroaniline	0.344	0.390	-13.4	96	0.00
48	Acenaphthylene	1.962	1.975	-0.7	89	-0.01
49	Dimethylphthalate	1.560	1.754	-12.4	98	-0.01
50	2,6-Dinitrotoluene	0.327	0.383	-17.1	98	0.00
51 C	Acenaphthene	1.277	1.295	-1.4	89	-0.01
52	3-Nitroaniline	0.353	0.415	-17.6	100	0.00
53 P	2,4-Dinitrophenol	0.153	0.139	9.2	80	0.00
54	Dibenzofuran	1.823	1.901	-4.3	93	0.00
55 P	4-Nitrophenol	0.291	0.336	-15.5	98	0.00
56	2,4-Dinitrotoluene	0.443	0.561	-26.6#	107	-0.01
57	Fluorene	1.506	1.603	-6.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.472	-20.1	104	0.00
59	Diethylphthalate	1.555	1.780	-14.5	101	0.00
60	4-Chlorophenyl-phenylether	0.803	0.902	-12.3	99	-0.01
61	4-Nitroaniline	0.362	0.425	-17.4	102	-0.01
62	Azobenzene	1.311	1.403	-7.0	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
64	4,6-Dinitro-2-methylphenol	0.105	0.121	-15.2	116	-0.01
65 c	n-Nitrosodiphenylamine	0.599	0.582	2.8	100	0.00
66	4-Bromophenyl-phenylether	0.229	0.230	-0.4	103	0.00
67	Hexachlorobenzene	0.260	0.263	-1.2	105	0.00
68	Atrazine	0.214	0.236	-10.3	111	0.00
69 C	Pentachlorophenol	0.149	0.160	-7.4	105	-0.01
70	Phenanthrene	1.033	1.056	-2.2	106	0.00
71	Anthracene	1.037	1.072	-3.4	106	-0.01
72	Carbazole	0.997	1.053	-5.6	108	0.00
73	Di-n-butylphthalate	1.146	1.232	-7.5	110	-0.01
74 C	Fluoranthene	1.208	1.320	-9.3	112	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.01
76	Benzidine	0.604	0.542	10.3	95	-0.01
77	Pyrene	1.213	1.236	-1.9	112	0.00
78 S	Terphenyl-d14	0.879	0.892	-1.5	111	-0.01
79	Butylbenzylphthalate	0.517	0.524	-1.4	110	0.00
80	Benzo(a)anthracene	1.174	1.248	-6.3	116	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.485	0.0	110	-0.01
82	Chrysene	1.125	1.189	-5.7	117	-0.01
83	Bis(2-ethylhexyl)phthalate	0.742	0.751	-1.2	110	-0.02
84 c	Di-n-octyl phthalate	1.293	1.305	-0.9	110	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.504	-8.7	119	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.02
87	Benzo(b)fluoranthene	1.145	1.220	-6.6	114	-0.02

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88	Benzo(k)fluoranthene	1.141	1.241	-8.8	117	-0.02
89 C	Benzo(a)pyrene	1.101	1.182	-7.4	115	-0.02
90	Dibenzo(a,h)anthracene	1.114	1.213	-8.9	115	-0.03
91	Benzo(a,h,i)perylene	1.035	1.212	-17.1	123	-0.04

(#) = Out of Range

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