

Data Path : Z:\HPCHEM1\BNA G\Data\BG102017\
 Data File : BG029369.D
 Acq On : 20 Oct 2017 12:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 18:37:09 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	91	0.00
2	1,4-Dioxane	0.486	0.514	-5.8	89	0.00
3	Pyridine	1.415	1.478	-4.5	86	0.00
4	n-Nitrosodimethylamine	0.661	0.661	0.0	84	0.00
5 S	2-Fluorophenol	1.197	1.234	-3.1	86	0.00
6	Aniline	2.081	2.117	-1.7	84	0.00
7 S	Phenol-d6	1.680	1.752	-4.3	86	0.00
8	2-Chlorophenol	1.372	1.394	-1.6	86	0.00
9	Benzaldehyde	0.845	0.828	2.0	81	0.00
10 C	Phenol	1.812	1.847	-1.9	84	0.00
11	bis(2-Chloroethyl)ether	1.320	1.367	-3.6	84	0.00
12	1,3-Dichlorobenzene	1.541	1.525	1.0	83	0.00
13 C	1,4-Dichlorobenzene	1.573	1.555	1.1	82	0.00
14	1,2-Dichlorobenzene	1.517	1.473	2.9	82	0.00
15	Benzyl Alcohol	1.184	1.258	-6.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	2.245	-0.1	83	0.00
17	2-Methylphenol	1.204	1.227	-1.9	84	0.00
18	Hexachloroethane	0.536	0.529	1.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.199	-4.9	88	0.00
20	3+4-Methylphenols	1.696	1.757	-3.6	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.482	0.497	-3.1	87	0.00
23 S	Nitrobenzene-d5	0.315	0.324	-2.9	85	0.00
24	Nitrobenzene	0.354	0.361	-2.0	85	0.00
25	Isophorone	0.657	0.704	-7.2	89	0.00
26 C	2-Nitrophenol	0.169	0.188	-11.2	90	0.00
27	2,4-Dimethylphenol	0.306	0.317	-3.6	87	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.429	-6.5	89	0.00
29 C	2,4-Dichlorophenol	0.326	0.341	-4.6	88	0.00
30	1,2,4-Trichlorobenzene	0.353	0.355	-0.6	85	0.00
31	Naphthalene	0.997	0.977	2.0	83	0.00
32	Benzoic acid	0.256	0.272	-6.3	84	-0.03
33	4-Chloroaniline	0.419	0.444	-6.0	89	0.00
34 C	Hexachlorobutadiene	0.219	0.224	-2.3	86	0.00
35	Caprolactam	0.108	0.131	-21.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.394	-9.7	92	0.00
37	2-Methylnaphthalene	0.726	0.733	-1.0	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.700	4.1	89	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.311	-25.9#	113	0.00
41 S	2,4,6-Tribromophenol	0.258	0.310	-20.2	108	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.476	-3.9	95	0.00
43	2,4,5-Trichlorophenol	0.471	0.504	-7.0	98	0.00
44 S	2-Fluorobiphenyl	1.364	1.314	3.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.643	4.4	88	0.00
46	2-Chloronaphthalene	1.254	1.198	4.5	88	0.00
47	2-Nitroaniline	0.344	0.381	-10.8	97	0.00
48	Acenaphthylene	1.962	1.929	1.7	91	0.00
49	Dimethylphthalate	1.560	1.676	-7.4	98	0.00
50	2,6-Dinitrotoluene	0.327	0.369	-12.8	98	0.00
51 C	Acenaphthene	1.277	1.282	-0.4	91	0.00
52	3-Nitroaniline	0.353	0.403	-14.2	101	0.00
53 P	2,4-Dinitrophenol	0.153	0.169	-10.5	100	0.00
54	Dibenzofuran	1.823	1.834	-0.6	93	0.00
55 P	4-Nitrophenol	0.291	0.340	-16.8	103	0.00
56	2,4-Dinitrotoluene	0.443	0.535	-20.8	105	0.00
57	Fluorene	1.506	1.548	-2.8	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.446	-13.5	102	0.00
59	Diethylphthalate	1.555	1.707	-9.8	100	0.00
60	4-Chlorophenyl-phenylether	0.803	0.844	-5.1	97	0.00
61	4-Nitroaniline	0.362	0.416	-14.9	104	0.00
62	Azobenzene	1.311	1.356	-3.4	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.105	0.0	100	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.577	3.7	99	0.00
66	4-Bromophenyl-phenylether	0.229	0.229	0.0	103	0.00
67	Hexachlorobenzene	0.260	0.259	0.4	104	0.00
68	Atrazine	0.214	0.221	-3.3	104	0.00
69 C	Pentachlorophenol	0.149	0.157	-5.4	103	0.00
70	Phenanthrene	1.033	1.021	1.2	102	0.00
71	Anthracene	1.037	1.035	0.2	102	0.00
72	Carbazole	0.997	1.018	-2.1	105	0.00
73	Di-n-butylphthalate	1.146	1.194	-4.2	106	0.00
74 C	Fluoranthene	1.208	1.257	-4.1	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.604	0.568	6.0	99	0.00
77	Pyrene	1.213	1.182	2.6	106	0.00
78 S	Terphenyl-d14	0.879	0.879	0.0	109	0.00
79	Butylbenzylphthalate	0.517	0.509	1.5	106	0.00
80	Benzo(a)anthracene	1.174	1.184	-0.9	109	0.00
81	3,3'-Dichlorobenzidine	0.485	0.489	-0.8	110	0.00
82	Chrysene	1.125	1.126	-0.1	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.727	2.0	106	0.00
84 c	Di-n-octyl phthalate	1.293	1.260	2.6	105	-0.01
85	Indeno(1,2,3-cd)pyrene	1.383	1.458	-5.4	115	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.01
87	Benzo(b)fluoranthene	1.145	1.170	-2.2	111	-0.01

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88	Benzo(k)fluoranthene	1.141	1.158	-1.5	111	-0.01
89 C	Benzo(a)pyrene	1.101	1.120	-1.7	111	-0.01
90	Dibenzo(a,h)anthracene	1.114	1.160	-4.1	112	-0.02
91	Benzo(a,h,i)perylene	1.035	1.140	-10.1	117	-0.03

(#) = Out of Range

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