

Data Path : Z:\HPCHEM1\BNA G\Data\BG101817\
 Data File : BG029338.D
 Acq On : 18 Oct 2017 19:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 00:09:23 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	102	0.00
2	1,4-Dioxane	0.486	0.552	-13.6	107	0.00
3	Pyridine	1.415	1.654	-16.9	109	0.00
4	n-Nitrosodimethylamine	0.661	0.747	-13.0	107	0.00
5 S	2-Fluorophenol	1.197	1.336	-11.6	104	0.00
6	Aniline	2.081	2.240	-7.6	100	0.00
7 S	Phenol-d6	1.680	1.839	-9.5	101	0.00
8	2-Chlorophenol	1.372	1.472	-7.3	102	0.00
9	Benzaldehyde	0.845	0.884	-4.6	97	0.00
10 C	Phenol	1.812	1.959	-8.1	100	0.00
11	bis(2-Chloroethyl)ether	1.320	1.464	-10.9	102	0.00
12	1,3-Dichlorobenzene	1.541	1.633	-6.0	100	0.00
13 C	1,4-Dichlorobenzene	1.573	1.663	-5.7	99	0.00
14	1,2-Dichlorobenzene	1.517	1.580	-4.2	99	0.00
15	Benzyl Alcohol	1.184	1.332	-12.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	2.396	-6.9	100	0.00
17	2-Methylphenol	1.204	1.287	-6.9	99	0.00
18	Hexachloroethane	0.536	0.574	-7.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.271	-11.2	104	0.00
20	3+4-Methylphenols	1.696	1.868	-10.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.482	0.523	-8.5	101	0.00
23 S	Nitrobenzene-d5	0.315	0.347	-10.2	100	0.00
24	Nitrobenzene	0.354	0.387	-9.3	99	0.00
25	Isophorone	0.657	0.754	-14.8	104	0.00
26 C	2-Nitrophenol	0.169	0.200	-18.3	104	0.00
27	2,4-Dimethylphenol	0.306	0.337	-10.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.453	-12.4	103	0.00
29 C	2,4-Dichlorophenol	0.326	0.351	-7.7	99	0.00
30	1,2,4-Trichlorobenzene	0.353	0.376	-6.5	99	0.00
31	Naphthalene	0.997	1.047	-5.0	97	0.00
32	Benzoic acid	0.256	0.217	15.2	73	0.01
33	4-Chloroaniline	0.419	0.461	-10.0	101	0.00
34 C	Hexachlorobutadiene	0.219	0.237	-8.2	100	0.00
35	Caprolactam	0.108	0.137	-26.9#	117	0.02
36 C	4-Chloro-3-methylphenol	0.359	0.403	-12.3	104	0.00
37	2-Methylnaphthalene	0.726	0.764	-5.2	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.781	-7.0	99	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.384	-55.5#	140	0.00
41 S	2,4,6-Tribromophenol	0.258	0.313	-21.3	109	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.538	-17.5	107	0.00
43	2,4,5-Trichlorophenol	0.471	0.553	-17.4	107	0.00
44 S	2-Fluorobiphenyl	1.364	1.456	-6.7	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.830	-6.5	98	0.00
46	2-Chloronaphthalene	1.254	1.308	-4.3	96	0.00
47	2-Nitroaniline	0.344	0.405	-17.7	103	0.00
48	Acenaphthylene	1.962	2.080	-6.0	98	0.00
49	Dimethylphthalate	1.560	1.747	-12.0	102	0.00
50	2,6-Dinitrotoluene	0.327	0.392	-19.9	104	0.00
51 C	Acenaphthene	1.277	1.392	-9.0	99	0.00
52	3-Nitroaniline	0.353	0.417	-18.1	104	0.00
53 P	2,4-Dinitrophenol	0.153	0.227	-48.4#	134	0.00
54	Dibenzofuran	1.823	1.952	-7.1	99	0.00
55 P	4-Nitrophenol	0.291	0.358	-23.0	109	0.00
56	2,4-Dinitrotoluene	0.443	0.544	-22.8	107	0.00
57	Fluorene	1.506	1.627	-8.0	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.476	-21.1	108	0.00
59	Diethylphthalate	1.555	1.762	-13.3	103	0.00
60	4-Chlorophenyl-phenylether	0.803	0.887	-10.5	101	0.00
61	4-Nitroaniline	0.362	0.439	-21.3	109	0.00
62	Azobenzene	1.311	1.439	-9.8	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.148	-41.0#	129	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.659	-10.0	103	0.00
66	4-Bromophenyl-phenylether	0.229	0.256	-11.8	105	0.00
67	Hexachlorobenzene	0.260	0.285	-9.6	104	0.00
68	Atrazine	0.214	0.249	-16.4	107	0.00
69 C	Pentachlorophenol	0.149	0.189	-26.8#	113	0.00
70	Phenanthrene	1.033	1.082	-4.7	99	0.00
71	Anthracene	1.037	1.113	-7.3	100	0.00
72	Carbazole	0.997	1.092	-9.5	102	0.00
73	Di-n-butylphthalate	1.146	1.275	-11.3	103	0.00
74 C	Fluoranthene	1.208	1.326	-9.8	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.604	0.489	19.0	79	0.00
77	Pyrene	1.213	1.237	-2.0	103	0.00
78 S	Terphenyl-d14	0.879	0.923	-5.0	106	0.00
79	Butylbenzylphthalate	0.517	0.556	-7.5	108	0.00
80	Benzo(a)anthracene	1.174	1.252	-6.6	107	0.00
81	3,3'-Dichlorobenzidine	0.485	0.516	-6.4	107	0.00
82	Chrysene	1.125	1.205	-7.1	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.791	-6.6	107	-0.01
84 c	Di-n-octyl phthalate	1.293	1.367	-5.7	106	-0.01
85	Indeno(1,2,3-cd)pyrene	1.383	1.575	-13.9	115	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.01
87	Benzo(b)fluoranthene	1.145	1.219	-6.5	109	-0.01

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88	Benzo(k)fluoranthene	1.141	1.197	-4.9	108	-0.01
89 C	Benzo(a)pyrene	1.101	1.175	-6.7	110	-0.02
90	Dibenzo(a,h)anthracene	1.114	1.233	-10.7	113	-0.02
91	Benzo(a,h,i)perylene	1.035	1.209	-16.8	118	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1