

Data Path : Z:\HPCHEM1\BNA G\Data\BG060717\
 Data File : BG027287.D
 Acq On : 7 Jun 2017 17:20
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 06:38:24 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 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	103	-0.02
2	1,4-Dioxane	0.543	0.561	-3.3	108	-0.01
3	Pyridine	1.675	1.740	-3.9	107	-0.02
4	n-Nitrosodimethylamine	0.620	0.684	-10.3	113	-0.01
5 S	2-Fluorophenol	1.311	1.414	-7.9	109	-0.02
6	Aniline	2.423	2.353	2.9	97	-0.02
7 S	Phenol-d6	1.924	2.160	-12.3	112	-0.01
8	2-Chlorophenol	1.384	1.498	-8.2	109	-0.02
9	Benzaldehyde	1.330	1.450	-9.0	110	-0.01
10 C	Phenol	1.967	2.189	-11.3	112	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.735	-7.5	108	-0.02
12	1,3-Dichlorobenzene	1.561	1.600	-2.5	105	-0.01
13 C	1,4-Dichlorobenzene	1.602	1.652	-3.1	106	-0.01
14	1,2-Dichlorobenzene	1.563	1.600	-2.4	106	-0.02
15	Benzyl Alcohol	1.356	1.521	-12.2	111	-0.02
16	2,2'-oxybis(1-Chloropropane	2.309	2.639	-14.3	117	-0.02
17	2-Methylphenol	1.391	1.516	-9.0	110	-0.02
18	Hexachloroethane	0.540	0.587	-8.7	110	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.473	-9.4	108	-0.02
20	3+4-Methylphenols	1.926	2.130	-10.6	110	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.02
22	Acetophenone	0.511	0.539	-5.5	109	-0.02
23 S	Nitrobenzene-d5	0.318	0.380	-19.5	123	-0.02
24	Nitrobenzene	0.362	0.418	-15.5	118	-0.01
25	Isophorone	0.748	0.804	-7.5	110	-0.03
26 C	2-Nitrophenol	0.135	0.171	-26.7#	135	-0.02
27	2,4-Dimethylphenol	0.322	0.343	-6.5	108	-0.01
28	bis(2-Chloroethoxy)methane	0.484	0.511	-5.6	109	-0.02
29 C	2,4-Dichlorophenol	0.294	0.314	-6.8	107	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.332	-2.2	106	-0.02
31	Naphthalene	1.093	1.109	-1.5	107	-0.02
32	Benzoic acid	0.196	0.169	13.8	87	-0.04
33	4-Chloroaniline	0.455	0.442	2.9	100	-0.02
34 C	Hexachlorobutadiene	0.200	0.203	-1.5	105	-0.03
35	Caprolactam	0.101	0.110	-8.9	107	-0.03
36 C	4-Chloro-3-methylphenol	0.368	0.390	-6.0	108	-0.02
37	2-Methylnaphthalene	0.797	0.803	-0.8	105	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.646	-3.7	104	-0.02
40 P	Hexachlorocyclopentadiene	0.332	0.343	-3.3	104	-0.02
41 S	2,4,6-Tribromophenol	0.263	0.277	-5.3	103	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.414	-9.5	107	-0.02
43	2,4,5-Trichlorophenol	0.423	0.463	-9.5	108	-0.03
44 S	2-Fluorobiphenyl	1.430	1.467	-2.6	104	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.683	-3.1	105	-0.02
46	2-Chloronaphthalene	1.224	1.263	-3.2	104	-0.02
47	2-Nitroaniline	0.315	0.407	-29.2#	129	-0.02
48	Acenaphthylene	2.071	2.154	-4.0	104	-0.02
49	Dimethylphthalate	1.587	1.591	-0.3	102	-0.03
50	2,6-Dinitrotoluene	0.296	0.343	-15.9	116	-0.02
51 C	Acenaphthene	1.347	1.360	-1.0	103	-0.03
52	3-Nitroaniline	0.312	0.347	-11.2	112	-0.02
53 P	2,4-Dinitrophenol	0.116	0.090	22.4	80	-0.02
54	Dibenzofuran	1.883	1.875	0.4	102	-0.03
55 P	4-Nitrophenol	0.259	0.263	-1.5	103	-0.02
56	2,4-Dinitrotoluene	0.373	0.447	-19.8	122	-0.02
57	Fluorene	1.672	1.664	0.5	102	-0.02
58	2,3,4,6-Tetrachlorophenol	0.377	0.387	-2.7	100	-0.03
59	Diethylphthalate	1.583	1.567	1.0	102	-0.03
60	4-Chlorophenyl-phenylether	0.842	0.829	1.5	102	-0.02
61	4-Nitroaniline	0.315	0.343	-8.9	111	-0.02
62	Azobenzene	1.467	1.538	-4.8	106	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.03
64	4,6-Dinitro-2-methylphenol	0.082	0.086	-4.9	106	-0.02
65 c	n-Nitrosodiphenylamine	0.627	0.658	-4.9	99	-0.03
66	4-Bromophenyl-phenylether	0.237	0.246	-3.8	99	-0.03
67	Hexachlorobenzene	0.255	0.265	-3.9	101	-0.02
68	Atrazine	0.210	0.219	-4.3	100	-0.03
69 C	Pentachlorophenol	0.149	0.141	5.4	93	-0.02
70	Phenanthrene	1.125	1.128	-0.3	99	-0.02
71	Anthracene	1.127	1.143	-1.4	99	-0.03
72	Carbazole	1.063	1.067	-0.4	99	-0.02
73	Di-n-butylphthalate	1.031	1.095	-6.2	103	-0.03
74 C	Fluoranthene	1.202	1.237	-2.9	103	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.03
76	Benzidine	0.602	0.172	71.4#	29#	-0.02
77	Pyrene	1.208	1.143	5.4	103	-0.02
78 S	Terphenyl-d14	0.784	0.779	0.6	106	-0.03
79	Butylbenzylphthalate	0.427	0.443	-3.7	105	-0.03
80	Benzo(a)anthracene	1.141	1.176	-3.1	106	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.453	-2.0	102	-0.03
82	Chrysene	1.095	1.109	-1.3	105	-0.03
83	Bis(2-ethylhexyl)phthalate	0.645	0.641	0.6	103	-0.04
84 c	Di-n-octyl phthalate	1.069	1.077	-0.7	103	-0.06
85	Indeno(1,2,3-cd)pyrene	1.326	1.344	-1.4	105	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.05
87	Benzo(b)fluoranthene	1.240	1.275	-2.8	105	-0.05

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88	Benzo(k)fluoranthene	1.217	1.283	-5.4	104	-0.05
89 C	Benzo(a)pyrene	1.168	1.205	-3.2	105	-0.06
90	Dibenzo(a,h)anthracene	1.222	1.275	-4.3	105	-0.09
91	Benzo(a,h,i)perylene	1.184	1.206	-1.9	103	-0.09

(#) = Out of Range

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