

Data Path : Z:\HPCHEM1\BNA G\Data\BG060717\
 Data File : BG027306.D
 Acq On : 8 Jun 2017 6:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 08:32:32 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	90	-0.02
2	1,4-Dioxane	0.543	0.590	-8.7	99	-0.01
3	Pyridine	1.675	1.841	-9.9	98	-0.02
4	n-Nitrosodimethylamine	0.620	0.702	-13.2	101	-0.01
5 S	2-Fluorophenol	1.311	1.431	-9.2	96	-0.01
6	Aniline	2.423	2.657	-9.7	95	-0.02
7 S	Phenol-d6	1.924	2.168	-12.7	98	-0.01
8	2-Chlorophenol	1.384	1.484	-7.2	94	-0.02
9	Benzaldehyde	1.330	1.436	-8.0	95	-0.01
10 C	Phenol	1.967	2.217	-12.7	99	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.739	-7.7	94	-0.02
12	1,3-Dichlorobenzene	1.561	1.565	-0.3	90	-0.01
13 C	1,4-Dichlorobenzene	1.602	1.626	-1.5	91	-0.02
14	1,2-Dichlorobenzene	1.563	1.589	-1.7	92	-0.02
15	Benzyl Alcohol	1.356	1.547	-14.1	98	-0.02
16	2,2'-oxybis(1-Chloropropane	2.309	2.701	-17.0	104	-0.02
17	2-Methylphenol	1.391	1.525	-9.6	96	-0.02
18	Hexachloroethane	0.540	0.587	-8.7	96	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.495	-11.1	96	-0.02
20	3+4-Methylphenols	1.926	2.123	-10.2	95	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.511	0.534	-4.5	94	-0.02
23 S	Nitrobenzene-d5	0.318	0.384	-20.8	108	-0.02
24	Nitrobenzene	0.362	0.425	-17.4	104	-0.02
25	Isophorone	0.748	0.808	-8.0	96	-0.03
26 C	2-Nitrophenol	0.135	0.169	-25.2#	115	-0.02
27	2,4-Dimethylphenol	0.322	0.344	-6.8	94	-0.02
28	bis(2-Chloroethoxy)methane	0.484	0.509	-5.2	94	-0.02
29 C	2,4-Dichlorophenol	0.294	0.313	-6.5	92	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.327	-0.6	90	-0.02
31	Naphthalene	1.093	1.102	-0.8	92	-0.02
32	Benzoic acid	0.196	0.225	-14.8	101	-0.03
33	4-Chloroaniline	0.455	0.474	-4.2	93	-0.02
34 C	Hexachlorobutadiene	0.200	0.198	1.0	89	-0.03
35	Caprolactam	0.101	0.123	-21.8	104	-0.03
36 C	4-Chloro-3-methylphenol	0.368	0.407	-10.6	98	-0.02
37	2-Methylnaphthalene	0.797	0.800	-0.4	91	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.621	0.3	89	-0.03
40 P	Hexachlorocyclopentadiene	0.332	0.329	0.9	88	-0.02
41 S	2,4,6-Tribromophenol	0.263	0.298	-13.3	98	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.415	-9.8	95	-0.02
43	2,4,5-Trichlorophenol	0.423	0.471	-11.3	97	-0.03
44 S	2-Fluorobiphenyl	1.430	1.448	-1.3	91	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.674	-2.6	92	-0.02
46	2-Chloronaphthalene	1.224	1.265	-3.3	92	-0.02
47	2-Nitroaniline	0.315	0.441	-40.0#	124	-0.02
48	Acenaphthylene	2.071	2.150	-3.8	92	-0.02
49	Dimethylphthalate	1.587	1.623	-2.3	92	-0.03
50	2,6-Dinitrotoluene	0.296	0.359	-21.3	107	-0.03
51 C	Acenaphthene	1.347	1.404	-4.2	94	-0.03
52	3-Nitroaniline	0.312	0.380	-21.8	109	-0.02
53 P	2,4-Dinitrophenol	0.116	0.143	-23.3	113	-0.03
54	Dibenzofuran	1.883	1.914	-1.6	92	-0.03
55 P	4-Nitrophenol	0.259	0.309	-19.3	107	-0.02
56	2,4-Dinitrotoluene	0.373	0.491	-31.6#	119	-0.03
57	Fluorene	1.672	1.717	-2.7	93	-0.02
58	2,3,4,6-Tetrachlorophenol	0.377	0.411	-9.0	94	-0.03
59	Diethylphthalate	1.583	1.666	-5.2	96	-0.03
60	4-Chlorophenyl-phenylether	0.842	0.867	-3.0	94	-0.03
61	4-Nitroaniline	0.315	0.398	-26.3#	114	-0.02
62	Azobenzene	1.467	1.651	-12.5	101	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.03
64	4,6-Dinitro-2-methylphenol	0.082	0.110	-34.1#	131	-0.03
65 c	n-Nitrosodiphenylamine	0.627	0.631	-0.6	93	-0.03
66	4-Bromophenyl-phenylether	0.237	0.236	0.4	92	-0.03
67	Hexachlorobenzene	0.255	0.257	-0.8	95	-0.02
68	Atrazine	0.210	0.229	-9.0	102	-0.03
69 C	Pentachlorophenol	0.149	0.150	-0.7	96	-0.03
70	Phenanthrene	1.125	1.137	-1.1	98	-0.03
71	Anthracene	1.127	1.156	-2.6	97	-0.03
72	Carbazole	1.063	1.114	-4.8	101	-0.02
73	Di-n-butylphthalate	1.031	1.188	-15.2	109	-0.03
74 C	Fluoranthene	1.202	1.307	-8.7	106	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.03
76	Benzidine	0.602	0.508	15.6	85	-0.03
77	Pyrene	1.208	1.184	2.0	106	-0.02
78 S	Terphenyl-d14	0.784	0.805	-2.7	108	-0.03
79	Butylbenzylphthalate	0.427	0.455	-6.6	107	-0.04
80	Benzo(a)anthracene	1.141	1.176	-3.1	105	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.459	-3.4	103	-0.03
82	Chrysene	1.095	1.130	-3.2	106	-0.03
83	Bis(2-ethylhexyl)phthalate	0.645	0.664	-2.9	105	-0.05
84 c	Di-n-octyl phthalate	1.069	1.123	-5.1	106	-0.07
85	Indeno(1,2,3-cd)pyrene	1.326	1.354	-2.1	105	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.06
87	Benzo(b)fluoranthene	1.240	1.317	-6.2	107	-0.06

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88	Benzo(k)fluoranthene	1.217	1.275	-4.8	102	-0.06
89 C	Benzo(a)pyrene	1.168	1.215	-4.0	104	-0.06
90	Dibenzo(a,h)anthracene	1.222	1.296	-6.1	105	-0.10
91	Benzo(a,h,i)perylene	1.184	1.232	-4.1	104	-0.11

(#) = Out of Range

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