

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060817\
 Data File : BG027318.D
 Acq On : 8 Jun 2017 15:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 17:42:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	-0.01
2	1,4-Dioxane	0.543	0.559	-2.9	87	-0.01
3	Pyridine	1.675	1.805	-7.8	90	-0.02
4	n-Nitrosodimethylamine	0.620	0.694	-11.9	93	-0.01
5 S	2-Fluorophenol	1.311	1.445	-10.2	90	-0.01
6	Aniline	2.423	2.652	-9.5	88	-0.01
7 S	Phenol-d6	1.924	2.233	-16.1	94	-0.01
8	2-Chlorophenol	1.384	1.490	-7.7	88	-0.02
9	Benzaldehyde	1.330	1.452	-9.2	89	-0.01
10 C	Phenol	1.967	2.256	-14.7	93	-0.01
11	bis(2-Chloroethyl)ether	1.614	1.757	-8.9	89	-0.02
12	1,3-Dichlorobenzene	1.561	1.563	-0.1	83	-0.01
13 C	1,4-Dichlorobenzene	1.602	1.616	-0.9	84	-0.02
14	1,2-Dichlorobenzene	1.563	1.548	1.0	83	-0.02
15	Benzyl Alcohol	1.356	1.616	-19.2	95	-0.01
16	2,2'-oxybis(1-Chloropropane	2.309	2.797	-21.1	100	-0.03
17	2-Methylphenol	1.391	1.557	-11.9	91	-0.02
18	Hexachloroethane	0.540	0.590	-9.3	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.601	-18.9	95	-0.02
20	3+4-Methylphenols	1.926	2.215	-15.0	92	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.511	0.545	-6.7	91	-0.02
23 S	Nitrobenzene-d5	0.318	0.399	-25.5#	106	-0.02
24	Nitrobenzene	0.362	0.442	-22.1	103	-0.02
25	Isophorone	0.748	0.852	-13.9	96	-0.03
26 C	2-Nitrophenol	0.135	0.181	-34.1#	118	-0.02
27	2,4-Dimethylphenol	0.322	0.353	-9.6	91	-0.01
28	bis(2-Chloroethoxy)methane	0.484	0.520	-7.4	92	-0.02
29 C	2,4-Dichlorophenol	0.294	0.320	-8.8	90	-0.02
30	1,2,4-Trichlorobenzene	0.325	0.325	0.0	85	-0.02
31	Naphthalene	1.093	1.108	-1.4	88	-0.02
32	Benzoic acid	0.196	0.264	-34.7#	112	-0.02
33	4-Chloroaniline	0.455	0.479	-5.3	89	-0.02
34 C	Hexachlorobutadiene	0.200	0.196	2.0	84	-0.03
35	Caprolactam	0.101	0.132	-30.7#	106	-0.03
36 C	4-Chloro-3-methylphenol	0.368	0.426	-15.8	97	-0.02
37	2-Methylnaphthalene	0.797	0.814	-2.1	88	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.623	0.620	0.5	86	-0.02
40 P	Hexachlorocyclopentadiene	0.332	0.340	-2.4	89	-0.02
41 S	2,4,6-Tribromophenol	0.263	0.307	-16.7	98	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.418	-10.6	93	-0.02
43	2,4,5-Trichlorophenol	0.423	0.481	-13.7	97	-0.03
44 S	2-Fluorobiphenyl	1.430	1.446	-1.1	88	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.661	-1.8	89	-0.02
46	2-Chloronaphthalene	1.224	1.261	-3.0	89	-0.02
47	2-Nitroaniline	0.315	0.479	-52.1#	131	-0.02
48	Acenaphthylene	2.071	2.176	-5.1	91	-0.02
49	Dimethylphthalate	1.587	1.638	-3.2	91	-0.03
50	2,6-Dinitrotoluene	0.296	0.370	-25.0#	108	-0.03
51 C	Acenaphthene	1.347	1.456	-8.1	94	-0.03
52	3-Nitroaniline	0.312	0.389	-24.7	108	-0.02
53 P	2,4-Dinitrophenol	0.116	0.199	-71.6#	154#	-0.02
54	Dibenzofuran	1.883	1.925	-2.2	90	-0.02
55 P	4-Nitrophenol	0.259	0.320	-23.6	108	-0.02
56	2,4-Dinitrotoluene	0.373	0.507	-35.9#	119	-0.03
57	Fluorene	1.672	1.732	-3.6	91	-0.02
58	2,3,4,6-Tetrachlorophenol	0.377	0.418	-10.9	93	-0.03
59	Diethylphthalate	1.583	1.698	-7.3	95	-0.03
60	4-Chlorophenyl-phenylether	0.842	0.871	-3.4	92	-0.02
61	4-Nitroaniline	0.315	0.414	-31.4#	115	-0.02
62	Azobenzene	1.467	1.720	-17.2	102	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.03
64	4,6-Dinitro-2-methylphenol	0.082	0.125	-52.4#	145	-0.03
65 c	n-Nitrosodiphenylamine	0.627	0.641	-2.2	92	-0.03
66	4-Bromophenyl-phenylether	0.237	0.236	0.4	90	-0.03
67	Hexachlorobenzene	0.255	0.257	-0.8	93	-0.02
68	Atrazine	0.210	0.226	-7.6	98	-0.03
69 C	Pentachlorophenol	0.149	0.162	-8.7	101	-0.03
70	Phenanthrene	1.125	1.136	-1.0	95	-0.02
71	Anthracene	1.127	1.167	-3.5	96	-0.03
72	Carbazole	1.063	1.120	-5.4	99	-0.02
73	Di-n-butylphthalate	1.031	1.217	-18.0	109	-0.03
74 C	Fluoranthene	1.202	1.304	-8.5	103	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.03
76	Benzidine	0.602	0.610	-1.3	99	-0.03
77	Pyrene	1.208	1.170	3.1	101	-0.02
78 S	Terphenyl-d14	0.784	0.808	-3.1	105	-0.03
79	Butylbenzylphthalate	0.427	0.475	-11.2	108	-0.04
80	Benzo(a)anthracene	1.141	1.179	-3.3	102	-0.03
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	98	-0.03
82	Chrysene	1.095	1.107	-1.1	100	-0.03
83	Bis(2-ethylhexyl)phthalate	0.645	0.691	-7.1	106	-0.05
84 c	Di-n-octyl phthalate	1.069	1.160	-8.5	106	-0.07
85	Indeno(1,2,3-cd)pyrene	1.326	1.356	-2.3	101	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.06
87	Benzo(b)fluoranthene	1.240	1.293	-4.3	103	-0.06

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88	Benzo(k)fluoranthene	1.217	1.251	-2.8	99	-0.06
89 C	Benzo(a)pyrene	1.168	1.200	-2.7	101	-0.06
90	Dibenzo(a,h)anthracene	1.222	1.263	-3.4	101	-0.10
91	Benzo(g,h,i)perylene	1.184	1.199	-1.3	100	-0.11

(#) = Out of Range

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