

Data Path : Z:\HPCHEM1\BNA G\Data\BG061317\
 Data File : BG027389.D
 Acq On : 13 Jun 2017 17:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 06:08:28 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	97	-0.03
2	1,4-Dioxane	0.543	0.638	-17.5	116	-0.02
3	Pyridine	1.675	1.933	-15.4	111	-0.02
4	n-Nitrosodimethylamine	0.620	0.769	-24.0	119	-0.02
5 S	2-Fluorophenol	1.311	1.467	-11.9	107	-0.02
6	Aniline	2.423	2.578	-6.4	100	-0.03
7 S	Phenol-d6	1.924	2.127	-10.6	103	-0.02
8	2-Chlorophenol	1.384	1.458	-5.3	100	-0.03
9	Benzaldehyde	1.330	1.294	2.7	92	-0.03
10 C	Phenol	1.967	2.166	-10.1	104	-0.02
11	bis(2-Chloroethyl)ether	1.614	1.709	-5.9	100	-0.03
12	1,3-Dichlorobenzene	1.561	1.567	-0.4	97	-0.03
13 C	1,4-Dichlorobenzene	1.602	1.624	-1.4	98	-0.03
14	1,2-Dichlorobenzene	1.563	1.550	0.8	97	-0.03
15	Benzyl Alcohol	1.356	1.304	3.8	89	-0.03
16	2,2'-oxybis(1-Chloropropane	2.309	2.843	-23.1	118	-0.03
17	2-Methylphenol	1.391	1.428	-2.7	97	-0.03
18	Hexachloroethane	0.540	0.591	-9.4	104	-0.03
19 P	n-Nitroso-di-n-propylamine	1.346	1.467	-9.0	101	-0.04
20	3+4-Methylphenols	1.926	1.994	-3.5	97	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.03
22	Acetophenone	0.511	0.548	-7.2	96	-0.03
23 S	Nitrobenzene-d5	0.318	0.392	-23.3	110	-0.03
24	Nitrobenzene	0.362	0.443	-22.4	109	-0.03
25	Isophorone	0.748	0.835	-11.6	99	-0.05
26 C	2-Nitrophenol	0.135	0.158	-17.0	108	-0.04
27	2,4-Dimethylphenol	0.322	0.333	-3.4	91	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.514	-6.2	95	-0.04
29 C	2,4-Dichlorophenol	0.294	0.302	-2.7	89	-0.03
30	1,2,4-Trichlorobenzene	0.325	0.327	-0.6	90	-0.04
31	Naphthalene	1.093	1.104	-1.0	92	-0.04
32	Benzoic acid	0.196	0.198	-1.0	89	-0.04
33	4-Chloroaniline	0.455	0.462	-1.5	91	-0.03
34 C	Hexachlorobutadiene	0.200	0.207	-3.5	93	-0.05
35	Caprolactam	0.101	0.123	-21.8	104	-0.05
36 C	4-Chloro-3-methylphenol	0.368	0.393	-6.8	95	-0.03
37	2-Methylnaphthalene	0.797	0.774	2.9	88	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.623	0.641	-2.9	88	-0.04
40 P	Hexachlorocyclopentadiene	0.332	0.348	-4.8	90	-0.04
41 S	2,4,6-Tribromophenol	0.263	0.313	-19.0	99	-0.04
42 C	2,4,6-Trichlorophenol	0.378	0.416	-10.1	91	-0.03
43	2,4,5-Trichlorophenol	0.423	0.466	-10.2	92	-0.04
44 S	2-Fluorobiphenyl	1.430	1.454	-1.7	87	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.656	-1.5	87	-0.04
46	2-Chloronaphthalene	1.224	1.269	-3.7	89	-0.04
47	2-Nitroaniline	0.315	0.462	-46.7#	124	-0.03
48	Acenaphthylene	2.071	2.142	-3.4	88	-0.04
49	Dimethylphthalate	1.587	1.633	-2.9	89	-0.05
50	2,6-Dinitrotoluene	0.296	0.343	-15.9	98	-0.04
51 C	Acenaphthene	1.347	1.415	-5.0	90	-0.04
52	3-Nitroaniline	0.312	0.374	-19.9	103	-0.03
53 P	2,4-Dinitrophenol	0.116	0.182	-56.9#	138	-0.04
54	Dibenzofuran	1.883	1.909	-1.4	88	-0.04
55 P	4-Nitrophenol	0.259	0.316	-22.0	105	-0.03
56	2,4-Dinitrotoluene	0.373	0.468	-25.5#	108	-0.04
57	Fluorene	1.672	1.726	-3.2	90	-0.04
58	2,3,4,6-Tetrachlorophenol	0.377	0.407	-8.0	89	-0.04
59	Diethylphthalate	1.583	1.701	-7.5	94	-0.05
60	4-Chlorophenyl-phenylether	0.842	0.862	-2.4	89	-0.04
61	4-Nitroaniline	0.315	0.405	-28.6#	111	-0.03
62	Azobenzene	1.467	1.750	-19.3	102	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.05
64	4,6-Dinitro-2-methylphenol	0.082	0.114	-39.0#	132	-0.04
65 c	n-Nitrosodiphenylamine	0.627	0.633	-1.0	90	-0.05
66	4-Bromophenyl-phenylether	0.237	0.239	-0.8	90	-0.04
67	Hexachlorobenzene	0.255	0.261	-2.4	94	-0.04
68	Atrazine	0.210	0.206	1.9	89	-0.05
69 C	Pentachlorophenol	0.149	0.165	-10.7	103	-0.04
70	Phenanthrene	1.125	1.146	-1.9	95	-0.04
71	Anthracene	1.127	1.166	-3.5	95	-0.05
72	Carbazole	1.063	1.142	-7.4	100	-0.04
73	Di-n-butylphthalate	1.031	1.257	-21.9	112	-0.05
74 C	Fluoranthene	1.202	1.361	-13.2	107	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	105	-0.06
76	Benzidine	0.602	0.331	45.0#	57	-0.04
77	Pyrene	1.208	1.164	3.6	107	-0.04
78 S	Terphenyl-d14	0.784	0.819	-4.5	113	-0.05
79	Butylbenzylphthalate	0.427	0.461	-8.0	111	-0.06
80	Benzo(a)anthracene	1.141	1.183	-3.7	108	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.447	-0.7	102	-0.05
82	Chrysene	1.095	1.127	-2.9	108	-0.06
83	Bis(2-ethylhexyl)phthalate	0.645	0.672	-4.2	109	-0.08
84 c	Di-n-octyl phthalate	1.069	1.140	-6.6	111	-0.10
85	Indeno(1,2,3-cd)pyrene	1.326	1.377	-3.8	109	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.10
87	Benzo(b)fluoranthene	1.240	1.317	-6.2	111	-0.09

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88	Benzo(k)fluoranthene	1.217	1.257	-3.3	105	-0.09
89 C	Benzo(a)pyrene	1.168	1.215	-4.0	109	-0.11
90	Dibenzo(a,h)anthracene	1.222	1.296	-6.1	109	-0.16
91	Benzo(a,h,i)perylene	1.184	1.238	-4.6	109	-0.16

(#) = Out of Range

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