

Data Path : Z:\HPCHEM1\BNA G\Data\BG061317\
 Data File : BG027408.D
 Acq On : 14 Jun 2017 5:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 07:58:13 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	93	-0.03
2	1,4-Dioxane	0.543	0.657	-21.0	114	-0.01
3	Pyridine	1.675	1.897	-13.3	105	-0.02
4	n-Nitrosodimethylamine	0.620	0.803	-29.5#	120	-0.01
5 S	2-Fluorophenol	1.311	1.532	-16.9	107	-0.02
6	Aniline	2.423	2.428	-0.2	90	-0.03
7 S	Phenol-d6	1.924	2.230	-15.9	104	-0.02
8	2-Chlorophenol	1.384	1.516	-9.5	100	-0.03
9	Benzaldehyde	1.330	1.378	-3.6	94	-0.03
10 C	Phenol	1.967	2.277	-15.8	105	-0.02
11	bis(2-Chloroethyl)ether	1.614	1.779	-10.2	100	-0.03
12	1,3-Dichlorobenzene	1.561	1.617	-3.6	96	-0.03
13 C	1,4-Dichlorobenzene	1.602	1.638	-2.2	95	-0.03
14	1,2-Dichlorobenzene	1.563	1.602	-2.5	96	-0.03
15	Benzyl Alcohol	1.356	1.357	-0.1	89	-0.03
16	2,2'-oxybis(1-Chloropropane	2.309	2.955	-28.0#	118	-0.03
17	2-Methylphenol	1.391	1.509	-8.5	98	-0.03
18	Hexachloroethane	0.540	0.608	-12.6	103	-0.03
19 P	n-Nitroso-di-n-propylamine	1.346	1.530	-13.7	101	-0.03
20	3+4-Methylphenols	1.926	2.089	-8.5	97	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.04
22	Acetophenone	0.511	0.546	-6.8	95	-0.03
23 S	Nitrobenzene-d5	0.318	0.405	-27.4#	113	-0.03
24	Nitrobenzene	0.362	0.456	-26.0#	112	-0.03
25	Isophorone	0.748	0.843	-12.7	100	-0.04
26 C	2-Nitrophenol	0.135	0.170	-25.9#	115	-0.04
27	2,4-Dimethylphenol	0.322	0.340	-5.6	92	-0.03
28	bis(2-Chloroethoxy)methane	0.484	0.512	-5.8	94	-0.04
29 C	2,4-Dichlorophenol	0.294	0.306	-4.1	90	-0.03
30	1,2,4-Trichlorobenzene	0.325	0.326	-0.3	90	-0.03
31	Naphthalene	1.093	1.105	-1.1	92	-0.04
32	Benzoic acid	0.196	0.208	-6.1	93	-0.04
33	4-Chloroaniline	0.455	0.445	2.2	87	-0.03
34 C	Hexachlorobutadiene	0.200	0.204	-2.0	91	-0.04
35	Caprolactam	0.101	0.125	-23.8	105	-0.05
36 C	4-Chloro-3-methylphenol	0.368	0.407	-10.6	98	-0.03
37	2-Methylnaphthalene	0.797	0.782	1.9	88	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.623	0.631	-1.3	87	-0.04
40 P	Hexachlorocyclopentadiene	0.332	0.349	-5.1	90	-0.04
41 S	2,4,6-Tribromophenol	0.263	0.319	-21.3	101	-0.04
42 C	2,4,6-Trichlorophenol	0.378	0.418	-10.6	92	-0.03
43	2,4,5-Trichlorophenol	0.423	0.476	-12.5	94	-0.04
44 S	2-Fluorobiphenyl	1.430	1.448	-1.3	87	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.632	1.657	-1.5	88	-0.03
46	2-Chloronaphthalene	1.224	1.261	-3.0	88	-0.04
47	2-Nitroaniline	0.315	0.490	-55.6#	132	-0.03
48	Acenaphthylene	2.071	2.137	-3.2	88	-0.04
49	Dimethylphthalate	1.587	1.624	-2.3	89	-0.04
50	2,6-Dinitrotoluene	0.296	0.358	-20.9	103	-0.04
51 C	Acenaphthene	1.347	1.433	-6.4	92	-0.04
52	3-Nitroaniline	0.312	0.391	-25.3#	107	-0.03
53 P	2,4-Dinitrophenol	0.116	0.195	-68.1#	148	-0.04
54	Dibenzofuran	1.883	1.906	-1.2	88	-0.04
55 P	4-Nitrophenol	0.259	0.326	-25.9#	108	-0.03
56	2,4-Dinitrotoluene	0.373	0.500	-34.0#	116	-0.04
57	Fluorene	1.672	1.711	-2.3	89	-0.04
58	2,3,4,6-Tetrachlorophenol	0.377	0.410	-8.8	90	-0.04
59	Diethylphthalate	1.583	1.697	-7.2	94	-0.04
60	4-Chlorophenyl-phenylether	0.842	0.853	-1.3	89	-0.04
61	4-Nitroaniline	0.315	0.426	-35.2#	117	-0.03
62	Azobenzene	1.467	1.777	-21.1	104	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.04
64	4,6-Dinitro-2-methylphenol	0.082	0.122	-48.8#	144	-0.04
65 c	n-Nitrosodiphenylamine	0.627	0.623	0.6	91	-0.04
66	4-Bromophenyl-phenylether	0.237	0.234	1.3	90	-0.04
67	Hexachlorobenzene	0.255	0.257	-0.8	94	-0.04
68	Atrazine	0.210	0.215	-2.4	94	-0.04
69 C	Pentachlorophenol	0.149	0.164	-10.1	104	-0.04
70	Phenanthrene	1.125	1.135	-0.9	96	-0.04
71	Anthracene	1.127	1.167	-3.5	97	-0.04
72	Carbazole	1.063	1.161	-9.2	104	-0.04
73	Di-n-butylphthalate	1.031	1.269	-23.1	115	-0.05
74 C	Fluoranthene	1.202	1.367	-13.7	109	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	108	-0.06
76	Benzidine	0.602	0.315	47.7#	56	-0.04
77	Pyrene	1.208	1.157	4.2	109	-0.04
78 S	Terphenyl-d14	0.784	0.817	-4.2	116	-0.04
79	Butylbenzylphthalate	0.427	0.468	-9.6	116	-0.06
80	Benzo(a)anthracene	1.141	1.186	-3.9	112	-0.06
81	3,3'-Dichlorobenzidine	0.444	0.435	2.0	103	-0.06
82	Chrysene	1.095	1.114	-1.7	110	-0.06
83	Bis(2-ethylhexyl)phthalate	0.645	0.688	-6.7	115	-0.08
84 c	Di-n-octyl phthalate	1.069	1.155	-8.0	115	-0.10
85	Indeno(1,2,3-cd)pyrene	1.326	1.373	-3.5	112	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.10
87	Benzo(b)fluoranthene	1.240	1.298	-4.7	112	-0.08

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88	Benzo(k)fluoranthene	1.217	1.295	-6.4	110	-0.09
89 C	Benzo(a)pyrene	1.168	1.224	-4.8	112	-0.10
90	Dibenzo(a,h)anthracene	1.222	1.296	-6.1	112	-0.16
91	Benzo(a,h,i)perylene	1.184	1.232	-4.1	110	-0.17

(#) = Out of Range

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