

Data Path : Z:\HPCHEM1\BNA G\Data\BG100317\
 Data File : BG029018.D
 Acq On : 3 Oct 2017 23:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 05:23:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 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	108	-0.09
2	1,4-Dioxane	0.491	0.515	-4.9	116	-0.12
3	Pyridine	1.400	1.449	-3.5	107	-0.12
4	n-Nitrosodimethylamine	0.637	0.731	-14.8	120	-0.12
5 S	2-Fluorophenol	1.212	1.319	-8.8	112	-0.10
6	Aniline	2.124	2.135	-0.5	103	-0.09
7 S	Phenol-d6	1.825	1.990	-9.0	114	-0.09
8	2-Chlorophenol	1.351	1.492	-10.4	115	-0.09
9	Benzaldehyde	1.132	1.077	4.9	100	-0.09
10 C	Phenol	1.926	2.106	-9.3	113	-0.09
11	bis(2-Chloroethyl)ether	1.383	1.449	-4.8	112	-0.09
12	1,3-Dichlorobenzene	1.455	1.602	-10.1	117	-0.09
13 C	1,4-Dichlorobenzene	1.496	1.678	-12.2	116	-0.09
14	1,2-Dichlorobenzene	1.478	1.585	-7.2	115	-0.09
15	Benzyl Alcohol	1.425	1.445	-1.4	105	-0.08
16	2,2'-oxybis(1-Chloropropane	2.513	2.772	-10.3	116	-0.09
17	2-Methylphenol	1.259	1.326	-5.3	112	-0.09
18	Hexachloroethane	0.548	0.597	-8.9	113	-0.09
19 P	n-Nitroso-di-n-propylamine	1.294	1.437	-11.1	116	-0.09
20	3+4-Methylphenols	1.760	1.928	-9.5	114	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	105	-0.09
22	Acetophenone	0.585	0.628	-7.4	115	-0.09
23 S	Nitrobenzene-d5	0.418	0.454	-8.6	117	-0.09
24	Nitrobenzene	0.463	0.491	-6.0	116	-0.09
25	Isophorone	0.846	0.902	-6.6	115	-0.09
26 C	2-Nitrophenol	0.197	0.201	-2.0	109	-0.09
27	2,4-Dimethylphenol	0.360	0.375	-4.2	110	-0.09
28	bis(2-Chloroethoxy)methane	0.459	0.487	-6.1	113	-0.08
29 C	2,4-Dichlorophenol	0.358	0.365	-2.0	109	-0.09
30	1,2,4-Trichlorobenzene	0.409	0.424	-3.7	112	-0.09
31	Naphthalene	1.045	1.100	-5.3	113	-0.09
32	Benzoic acid	0.234	0.242	-3.4	107	-0.08
33	4-Chloroaniline	0.438	0.420	4.1	103	-0.09
34 C	Hexachlorobutadiene	0.301	0.312	-3.7	114	-0.09
35	Caprolactam	0.129	0.132	-2.3	109	-0.09
36 C	4-Chloro-3-methylphenol	0.466	0.474	-1.7	111	-0.08
37	2-Methylnaphthalene	0.780	0.835	-7.1	116	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.822	0.887	-7.9	113	-0.08
40 P	Hexachlorocyclopentadiene	0.264	0.265	-0.4	101	-0.08
41 S	2,4,6-Tribromophenol	0.331	0.350	-5.7	114	-0.08
42 C	2,4,6-Trichlorophenol	0.522	0.530	-1.5	109	-0.08
43	2,4,5-Trichlorophenol	0.524	0.538	-2.7	110	-0.08
44 S	2-Fluorobiphenyl	1.500	1.608	-7.2	113	-0.08

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.792	-8.2	114	-0.08
46	2-Chloronaphthalene	1.208	1.311	-8.5	115	-0.08
47	2-Nitroaniline	0.449	0.483	-7.6	112	-0.08
48	Acenaphthylene	1.930	2.077	-7.6	115	-0.08
49	Dimethylphthalate	1.677	1.811	-8.0	116	-0.07
50	2,6-Dinitrotoluene	0.373	0.403	-8.0	114	-0.08
51 C	Acenaphthene	1.172	1.265	-7.9	116	-0.08
52	3-Nitroaniline	0.330	0.360	-9.1	115	-0.08
53 P	2,4-Dinitrophenol	0.159	0.169	-6.3	107	-0.08
54	Dibenzofuran	1.869	2.006	-7.3	114	-0.08
55 P	4-Nitrophenol	0.242	0.266	-9.9	111	-0.07
56	2,4-Dinitrotoluene	0.525	0.574	-9.3	113	-0.07
57	Fluorene	1.669	1.807	-8.3	115	-0.08
58	2,3,4,6-Tetrachlorophenol	0.462	0.489	-5.8	113	-0.08
59	Diethylphthalate	1.723	1.836	-6.6	117	-0.07
60	4-Chlorophenyl-phenylether	0.950	1.010	-6.3	116	-0.08
61	4-Nitroaniline	0.350	0.381	-8.9	111	-0.08
62	Azobenzene	1.450	1.577	-8.8	118	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.08
64	4,6-Dinitro-2-methylphenol	0.129	0.143	-10.9	118	-0.07
65 c	n-Nitrosodiphenylamine	0.573	0.607	-5.9	117	-0.08
66	4-Bromophenyl-phenylether	0.257	0.270	-5.1	115	-0.08
67	Hexachlorobenzene	0.293	0.304	-3.8	115	-0.08
68	Atrazine	0.246	0.247	-0.4	107	-0.07
69 C	Pentachlorophenol	0.132	0.131	0.8	105	-0.08
70	Phenanthrene	1.023	1.082	-5.8	117	-0.08
71	Anthracene	1.033	1.079	-4.5	114	-0.08
72	Carbazole	0.930	1.002	-7.7	114	-0.08
73	Di-n-butylphthalate	1.141	1.196	-4.8	114	-0.08
74 C	Fluoranthene	1.249	1.320	-5.7	113	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.11
76	Benzidine	0.519	0.238	54.1#	45#	-0.08
77	Pyrene	1.154	1.232	-6.8	113	-0.08
78 S	Terphenyl-d14	0.938	1.002	-6.8	111	-0.08
79	Butylbenzylphthalate	0.466	0.475	-1.9	106	-0.08
80	Benzo(a)anthracene	1.204	1.218	-1.2	105	-0.10
81	3,3'-Dichlorobenzidine	0.488	0.479	1.8	100	-0.10
82	Chrysene	1.142	1.171	-2.5	105	-0.10
83	Bis(2-ethylhexyl)phthalate	0.662	0.652	1.5	101	-0.09
84 c	Di-n-octyl phthalate	1.157	1.111	4.0	98	-0.12
85	Indeno(1,2,3-cd)pyrene	1.468	1.410	4.0	100	-0.29
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.18
87	Benzo(b)fluoranthene	1.198	1.325	-10.6	105	-0.16

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.248	-4.3	99	-0.16
89 C	Benzo(a)pyrene	1.137	1.204	-5.9	100	-0.18
90	Dibenzo(a,h)anthracene	1.186	1.243	-4.8	99	-0.29
91	Benzo(a,h,i)perylene	1.157	1.220	-5.4	100	-0.32

(#) = Out of Range

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