

Data Path : Z:\HPCHEM1\BNA G\Data\BG092217\
 Data File : BG028878.D
 Acq On : 22 Sep 2017 17:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 23:44:09 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	81	-0.06
2	1,4-Dioxane	0.491	0.465	5.3	78	-0.07
3	Pyridine	1.400	1.351	3.5	75	-0.07
4	n-Nitrosodimethylamine	0.637	0.624	2.0	77	-0.07
5 S	2-Fluorophenol	1.212	1.205	0.6	77	-0.06
6	Aniline	2.124	2.177	-2.5	79	-0.05
7 S	Phenol-d6	1.825	1.848	-1.3	80	-0.06
8	2-Chlorophenol	1.351	1.357	-0.4	78	-0.06
9	Benzaldehyde	1.132	1.005	11.2	70	-0.05
10 C	Phenol	1.926	1.967	-2.1	80	-0.06
11	bis(2-Chloroethyl)ether	1.383	1.377	0.4	80	-0.06
12	1,3-Dichlorobenzene	1.455	1.487	-2.2	82	-0.05
13 C	1,4-Dichlorobenzene	1.496	1.507	-0.7	78	-0.05
14	1,2-Dichlorobenzene	1.478	1.450	1.9	79	-0.05
15	Benzyl Alcohol	1.425	1.325	7.0	72	-0.05
16	2,2'-oxybis(1-Chloropropane	2.513	2.356	6.2	74	-0.05
17	2-Methylphenol	1.259	1.261	-0.2	80	-0.06
18	Hexachloroethane	0.548	0.547	0.2	77	-0.06
19 P	n-Nitroso-di-n-propylamine	1.294	1.401	-8.3	85	-0.06
20	3+4-Methylphenols	1.760	1.865	-6.0	83	-0.06
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.06
22	Acetophenone	0.585	0.582	0.5	81	-0.05
23 S	Nitrobenzene-d5	0.418	0.425	-1.7	83	-0.06
24	Nitrobenzene	0.463	0.463	0.0	83	-0.06
25	Isophorone	0.846	0.885	-4.6	86	-0.06
26 C	2-Nitrophenol	0.197	0.203	-3.0	84	-0.06
27	2,4-Dimethylphenol	0.360	0.369	-2.5	82	-0.05
28	bis(2-Chloroethoxy)methane	0.459	0.464	-1.1	82	-0.05
29 C	2,4-Dichlorophenol	0.358	0.371	-3.6	84	-0.05
30	1,2,4-Trichlorobenzene	0.409	0.397	2.9	80	-0.06
31	Naphthalene	1.045	1.047	-0.2	81	-0.06
32	Benzoic acid	0.234	0.214	8.5	72	-0.06
33	4-Chloroaniline	0.438	0.472	-7.8	88	-0.05
34 C	Hexachlorobutadiene	0.301	0.286	5.0	79	-0.06
35	Caprolactam	0.129	0.158	-22.5	99	-0.06
36 C	4-Chloro-3-methylphenol	0.466	0.505	-8.4	90	-0.05
37	2-Methylnaphthalene	0.780	0.807	-3.5	85	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.822	0.782	4.9	86	-0.05
40 P	Hexachlorocyclopentadiene	0.264	0.221	16.3	73	-0.05
41 S	2,4,6-Tribromophenol	0.331	0.385	-16.3	109	-0.05
42 C	2,4,6-Trichlorophenol	0.522	0.510	2.3	91	-0.05
43	2,4,5-Trichlorophenol	0.524	0.532	-1.5	94	-0.05
44 S	2-Fluorobiphenyl	1.500	1.441	3.9	88	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.635	1.3	90	-0.05
46	2-Chloronaphthalene	1.208	1.183	2.1	90	-0.05
47	2-Nitroaniline	0.449	0.462	-2.9	93	-0.05
48	Acenaphthylene	1.930	1.968	-2.0	94	-0.05
49	Dimethylphthalate	1.677	1.781	-6.2	99	-0.05
50	2,6-Dinitrotoluene	0.373	0.404	-8.3	99	-0.05
51 C	Acenaphthene	1.172	1.198	-2.2	95	-0.05
52	3-Nitroaniline	0.330	0.375	-13.6	104	-0.05
53 P	2,4-Dinitrophenol	0.159	0.166	-4.4	92	-0.05
54	Dibenzofuran	1.869	1.949	-4.3	97	-0.05
55 P	4-Nitrophenol	0.242	0.278	-14.9	100	-0.05
56	2,4-Dinitrotoluene	0.525	0.606	-15.4	103	-0.05
57	Fluorene	1.669	1.761	-5.5	97	-0.05
58	2,3,4,6-Tetrachlorophenol	0.462	0.522	-13.0	105	-0.05
59	Diethylphthalate	1.723	1.885	-9.4	104	-0.05
60	4-Chlorophenyl-phenylether	0.950	1.016	-6.9	101	-0.05
61	4-Nitroaniline	0.350	0.416	-18.9	105	-0.05
62	Azobenzene	1.450	1.531	-5.6	99	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.05
64	4,6-Dinitro-2-methylphenol	0.129	0.136	-5.4	105	-0.05
65 c	n-Nitrosodiphenylamine	0.573	0.583	-1.7	105	-0.05
66	4-Bromophenyl-phenylether	0.257	0.260	-1.2	104	-0.05
67	Hexachlorobenzene	0.293	0.298	-1.7	105	-0.05
68	Atrazine	0.246	0.253	-2.8	103	-0.04
69 C	Pentachlorophenol	0.132	0.138	-4.5	103	-0.05
70	Phenanthrene	1.023	1.050	-2.6	106	-0.05
71	Anthracene	1.033	1.072	-3.8	106	-0.05
72	Carbazole	0.930	0.973	-4.6	104	-0.05
73	Di-n-butylphthalate	1.141	1.174	-2.9	104	-0.05
74 C	Fluoranthene	1.249	1.310	-4.9	104	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	102	-0.07
76	Benzidine	0.519	0.689	-32.8#	129	-0.05
77	Pyrene	1.154	1.169	-1.3	105	-0.05
78 S	Terphenyl-d14	0.938	0.968	-3.2	105	-0.05
79	Butylbenzylphthalate	0.466	0.465	0.2	103	-0.05
80	Benzo(a)anthracene	1.204	1.230	-2.2	104	-0.06
81	3,3'-Dichlorobenzidine	0.488	0.503	-3.1	103	-0.06
82	Chrysene	1.142	1.186	-3.9	105	-0.06
83	Bis(2-ethylhexyl)phthalate	0.662	0.668	-0.9	102	-0.06
84 c	Di-n-octyl phthalate	1.157	1.178	-1.8	102	-0.08
85	Indeno(1,2,3-cd)pyrene	1.468	1.513	-3.1	106	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.12
87	Benzo(b)fluoranthene	1.198	1.214	-1.3	106	-0.10

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88	Benzo(k)fluoranthene	1.197	1.203	-0.5	105	-0.10
89 C	Benzo(a)pyrene	1.137	1.163	-2.3	106	-0.11
90	Dibenzo(a,h)anthracene	1.186	1.205	-1.6	105	-0.19
91	Benzo(a,h,i)perylene	1.157	1.176	-1.6	106	-0.20

(#) = Out of Range

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