

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028924.D
 Acq On : 26 Sep 2017 1:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 02:52:23 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	95	-0.05
2	1,4-Dioxane	0.491	0.453	7.7	90	-0.07
3	Pyridine	1.400	1.382	1.3	90	-0.07
4	n-Nitrosodimethylamine	0.637	0.648	-1.7	94	-0.07
5 S	2-Fluorophenol	1.212	1.226	-1.2	91	-0.06
6	Aniline	2.124	2.101	1.1	89	-0.05
7 S	Phenol-d6	1.825	1.844	-1.0	93	-0.05
8	2-Chlorophenol	1.351	1.389	-2.8	94	-0.05
9	Benzaldehyde	1.132	1.166	-3.0	96	-0.05
10 C	Phenol	1.926	1.917	0.5	91	-0.05
11	bis(2-Chloroethyl)ether	1.383	1.340	3.1	92	-0.05
12	1,3-Dichlorobenzene	1.455	1.439	1.1	93	-0.05
13 C	1,4-Dichlorobenzene	1.496	1.511	-1.0	92	-0.05
14	1,2-Dichlorobenzene	1.478	1.463	1.0	93	-0.05
15	Benzyl Alcohol	1.425	1.303	8.6	84	-0.05
16	2,2'-oxybis(1-Chloropropane	2.513	2.395	4.7	89	-0.05
17	2-Methylphenol	1.259	1.291	-2.5	96	-0.05
18	Hexachloroethane	0.548	0.544	0.7	90	-0.05
19 P	n-Nitroso-di-n-propylamine	1.294	1.314	-1.5	93	-0.05
20	3+4-Methylphenols	1.760	1.762	-0.1	92	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.05
22	Acetophenone	0.585	0.571	2.4	91	-0.05
23 S	Nitrobenzene-d5	0.418	0.410	1.9	92	-0.05
24	Nitrobenzene	0.463	0.448	3.2	92	-0.05
25	Isophorone	0.846	0.832	1.7	93	-0.05
26 C	2-Nitrophenol	0.197	0.186	5.6	89	-0.05
27	2,4-Dimethylphenol	0.360	0.342	5.0	88	-0.05
28	bis(2-Chloroethoxy)methane	0.459	0.445	3.1	90	-0.05
29 C	2,4-Dichlorophenol	0.358	0.361	-0.8	94	-0.05
30	1,2,4-Trichlorobenzene	0.409	0.411	-0.5	95	-0.05
31	Naphthalene	1.045	1.048	-0.3	94	-0.05
32	Benzoic acid	0.234	0.218	6.8	84	-0.05
33	4-Chloroaniline	0.438	0.427	2.5	92	-0.05
34 C	Hexachlorobutadiene	0.301	0.282	6.3	90	-0.05
35	Caprolactam	0.129	0.145	-12.4	105	-0.05
36 C	4-Chloro-3-methylphenol	0.466	0.478	-2.6	98	-0.05
37	2-Methylnaphthalene	0.780	0.784	-0.5	95	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.822	0.792	3.6	97	-0.05
40 P	Hexachlorocyclopentadiene	0.264	0.357	-35.2#	131	-0.05
41 S	2,4,6-Tribromophenol	0.331	0.363	-9.7	115	-0.05
42 C	2,4,6-Trichlorophenol	0.522	0.490	6.1	98	-0.05
43	2,4,5-Trichlorophenol	0.524	0.515	1.7	102	-0.05
44 S	2-Fluorobiphenyl	1.500	1.416	5.6	96	-0.05

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.597	3.6	98	-0.05
46	2-Chloronaphthalene	1.208	1.162	3.8	99	-0.05
47	2-Nitroaniline	0.449	0.465	-3.6	105	-0.04
48	Acenaphthylene	1.930	1.934	-0.2	103	-0.05
49	Dimethylphthalate	1.677	1.696	-1.1	105	-0.04
50	2,6-Dinitrotoluene	0.373	0.392	-5.1	107	-0.05
51 C	Acenaphthene	1.172	1.178	-0.5	104	-0.04
52	3-Nitroaniline	0.330	0.366	-10.9	113	-0.04
53 P	2,4-Dinitrophenol	0.159	0.121	23.9	75	-0.04
54	Dibenzofuran	1.869	1.879	-0.5	104	-0.05
55 P	4-Nitrophenol	0.242	0.240	0.8	97	-0.03
56	2,4-Dinitrotoluene	0.525	0.576	-9.7	109	-0.04
57	Fluorene	1.669	1.722	-3.2	106	-0.05
58	2,3,4,6-Tetrachlorophenol	0.462	0.463	-0.2	104	-0.05
59	Diethylphthalate	1.723	1.803	-4.6	111	-0.04
60	4-Chlorophenyl-phenylether	0.950	0.974	-2.5	108	-0.05
61	4-Nitroaniline	0.350	0.389	-11.1	109	-0.04
62	Azobenzene	1.450	1.479	-2.0	107	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	-0.05
64	4,6-Dinitro-2-methylphenol	0.129	0.127	1.6	106	-0.04
65 c	n-Nitrosodiphenylamine	0.573	0.562	1.9	110	-0.05
66	4-Bromophenyl-phenylether	0.257	0.248	3.5	108	-0.05
67	Hexachlorobenzene	0.293	0.294	-0.3	113	-0.05
68	Atrazine	0.246	0.243	1.2	108	-0.04
69 C	Pentachlorophenol	0.132	0.122	7.6	100	-0.05
70	Phenanthrene	1.023	1.030	-0.7	113	-0.05
71	Anthracene	1.033	1.053	-1.9	113	-0.05
72	Carbazole	0.930	0.997	-7.2	116	-0.05
73	Di-n-butylphthalate	1.141	1.169	-2.5	113	-0.05
74 C	Fluoranthene	1.249	1.328	-6.3	116	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.06
76	Benzidine	0.519	0.733	-41.2#	153#	-0.05
77	Pyrene	1.154	1.164	-0.9	117	-0.05
78 S	Terphenyl-d14	0.938	0.956	-1.9	116	-0.05
79	Butylbenzylphthalate	0.466	0.459	1.5	113	-0.05
80	Benzo(a)anthracene	1.204	1.214	-0.8	115	-0.06
81	3,3'-Dichlorobenzidine	0.488	0.481	1.4	110	-0.06
82	Chrysene	1.142	1.169	-2.4	116	-0.06
83	Bis(2-ethylhexyl)phthalate	0.662	0.677	-2.3	115	-0.06
84 c	Di-n-octyl phthalate	1.157	1.165	-0.7	113	-0.08
85	Indeno(1,2,3-cd)pyrene	1.468	1.499	-2.1	117	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	112	-0.11
87	Benzo(b)fluoranthene	1.198	1.241	-3.6	116	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.253	-4.7	117	-0.09
89 C	Benzo(a)pyrene	1.137	1.178	-3.6	115	-0.11
90	Dibenzo(a,h)anthracene	1.186	1.213	-2.3	113	-0.18
91	Benzo(a,h,i)perylene	1.157	1.199	-3.6	116	-0.19

(#) = Out of Range

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