

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028908.D
 Acq On : 25 Sep 2017 15:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 01:40:38 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	94	0.00
2	1,4-Dioxane	0.491	0.449	8.6	88	0.00
3	Pyridine	1.400	1.305	6.8	84	0.00
4	n-Nitrosodimethylamine	0.637	0.662	-3.9	94	0.00
5 S	2-Fluorophenol	1.212	1.180	2.6	87	0.00
6	Aniline	2.124	2.092	1.5	88	0.00
7 S	Phenol-d6	1.825	1.761	3.5	88	0.00
8	2-Chlorophenol	1.351	1.335	1.2	89	0.00
9	Benzaldehyde	1.132	1.069	5.6	87	0.00
10 C	Phenol	1.926	1.804	6.3	84	0.00
11	bis(2-Chloroethyl)ether	1.383	1.305	5.6	88	0.00
12	1,3-Dichlorobenzene	1.455	1.451	0.3	92	0.00
13 C	1,4-Dichlorobenzene	1.496	1.496	0.0	90	0.00
14	1,2-Dichlorobenzene	1.478	1.409	4.7	89	0.00
15	Benzyl Alcohol	1.425	1.155	18.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.513	2.304	8.3	84	0.00
17	2-Methylphenol	1.259	1.192	5.3	87	0.00
18	Hexachloroethane	0.548	0.538	1.8	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.294	1.213	6.3	85	0.00
20	3+4-Methylphenols	1.760	1.685	4.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.585	0.593	-1.4	86	0.00
23 S	Nitrobenzene-d5	0.418	0.438	-4.8	89	0.00
24	Nitrobenzene	0.463	0.466	-0.6	87	0.00
25	Isophorone	0.846	0.845	0.1	86	0.00
26 C	2-Nitrophenol	0.197	0.199	-1.0	86	0.00
27	2,4-Dimethylphenol	0.360	0.341	5.3	80	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.452	1.5	83	0.00
29 C	2,4-Dichlorophenol	0.358	0.368	-2.8	87	0.00
30	1,2,4-Trichlorobenzene	0.409	0.405	1.0	85	0.00
31	Naphthalene	1.045	1.056	-1.1	86	0.00
32	Benzoic acid	0.234	0.205	12.4	72	0.00
33	4-Chloroaniline	0.438	0.448	-2.3	87	0.00
34 C	Hexachlorobutadiene	0.301	0.299	0.7	87	0.00
35	Caprolactam	0.129	0.150	-16.3	99	0.00
36 C	4-Chloro-3-methylphenol	0.466	0.482	-3.4	90	0.00
37	2-Methylnaphthalene	0.780	0.786	-0.8	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.822	0.828	-0.7	88	0.00
40 P	Hexachlorocyclopentadiene	0.264	0.368	-39.4#	117	0.00
41 S	2,4,6-Tribromophenol	0.331	0.390	-17.8	107	0.00
42 C	2,4,6-Trichlorophenol	0.522	0.514	1.5	89	0.00
43	2,4,5-Trichlorophenol	0.524	0.542	-3.4	93	0.00
44 S	2-Fluorobiphenyl	1.500	1.505	-0.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.668	-0.7	89	0.00
46	2-Chloronaphthalene	1.208	1.210	-0.2	89	0.00
47	2-Nitroaniline	0.449	0.499	-11.1	97	0.00
48	Acenaphthylene	1.930	1.979	-2.5	92	0.00
49	Dimethylphthalate	1.677	1.797	-7.2	97	0.00
50	2,6-Dinitrotoluene	0.373	0.406	-8.8	96	0.00
51 C	Acenaphthene	1.172	1.224	-4.4	94	0.00
52	3-Nitroaniline	0.330	0.389	-17.9	104	0.00
53 P	2,4-Dinitrophenol	0.159	0.191	-20.1	102	0.00
54	Dibenzofuran	1.869	1.975	-5.7	95	0.00
55 P	4-Nitrophenol	0.242	0.257	-6.2	90	0.00
56	2,4-Dinitrotoluene	0.525	0.615	-17.1	101	0.00
57	Fluorene	1.669	1.829	-9.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.462	0.506	-9.5	98	0.00
59	Diethylphthalate	1.723	1.902	-10.4	102	0.00
60	4-Chlorophenyl-phenylether	0.950	0.996	-4.8	96	0.00
61	4-Nitroaniline	0.350	0.434	-24.0	106	0.00
62	Azobenzene	1.450	1.589	-9.6	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.129	0.136	-5.4	105	0.00
65 c	n-Nitrosodiphenylamine	0.573	0.555	3.1	101	0.00
66	4-Bromophenyl-phenylether	0.257	0.252	1.9	101	0.00
67	Hexachlorobenzene	0.293	0.289	1.4	103	0.00
68	Atrazine	0.246	0.228	7.3	94	0.00
69 C	Pentachlorophenol	0.132	0.130	1.5	98	0.00
70	Phenanthrene	1.023	1.059	-3.5	108	0.00
71	Anthracene	1.033	1.049	-1.5	104	0.00
72	Carbazole	0.930	1.005	-8.1	108	0.00
73	Di-n-butylphthalate	1.141	1.213	-6.3	109	0.00
74 C	Fluoranthene	1.249	1.375	-10.1	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.519	0.725	-39.7#	143	0.00
77	Pyrene	1.154	1.159	-0.4	110	0.00
78 S	Terphenyl-d14	0.938	0.949	-1.2	109	0.00
79	Butylbenzylphthalate	0.466	0.456	2.1	106	0.00
80	Benzo(a)anthracene	1.204	1.211	-0.6	108	0.00
81	3,3'-Dichlorobenzidine	0.488	0.485	0.6	105	0.00
82	Chrysene	1.142	1.142	0.0	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.662	0.654	1.2	105	0.00
84 c	Di-n-octyl phthalate	1.157	1.150	0.6	105	0.00
85	Indeno(1,2,3-cd)pyrene	1.468	1.477	-0.6	109	0.02
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.198	1.216	-1.5	107	0.00

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88	Benzo(k)fluoranthene	1.197	1.248	-4.3	110	0.00
89 C	Benzo(a)pyrene	1.137	1.178	-3.6	109	0.00
90	Dibenzo(a,h)anthracene	1.186	1.203	-1.4	106	0.00
91	Benzo(a,h,i)perylene	1.157	1.184	-2.3	108	0.02

(#) = Out of Range

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