

Data Path : Z:\HPCHEM1\BNA G\Data\BG041718\
 Data File : BG033846.D
 Acq On : 17 Apr 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:54:54 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 2018
 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	92	0.00
2	1,4-Dioxane	0.542	0.559	-3.1	95	0.00
3	Pyridine	1.497	1.394	6.9	77	0.00
4	n-Nitrosodimethylamine	0.614	0.643	-4.7	95	0.00
5 S	2-Fluorophenol	1.067	1.066	0.1	85	0.00
6	Aniline	2.155	1.864	13.5	73	0.00
7 S	Phenol-d6	1.833	1.740	5.1	84	0.00
8	2-Chlorophenol	1.219	1.281	-5.1	89	0.00
9	Benzaldehyde	1.165	1.052	9.7	85	0.00
10 C	Phenol	1.809	1.933	-6.9	93	0.00
11	bis(2-Chloroethyl)ether	1.477	1.265	14.4	72	0.00
12	1,3-Dichlorobenzene	1.594	1.569	1.6	88	0.00
13 C	1,4-Dichlorobenzene	1.597	1.338	16.2	77	0.00
14	1,2-Dichlorobenzene	1.558	1.631	-4.7	92	0.00
15	Benzyl Alcohol	1.443	1.394	3.4	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.807	-16.6	105	0.00
17	2-Methylphenol	1.233	1.041	15.6	75	0.00
18	Hexachloroethane	0.616	0.715	-16.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.453	-8.2	91	0.00
20	3+4-Methylphenols	1.755	1.424	18.9	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.548	0.542	1.1	81	0.00
23 S	Nitrobenzene-d5	0.435	0.427	1.8	84	0.00
24	Nitrobenzene	0.466	0.450	3.4	82	0.00
25	Isophorone	0.845	0.916	-8.4	92	0.00
26 C	2-Nitrophenol	0.176	0.185	-5.1	85	0.00
27	2,4-Dimethylphenol	0.256	0.274	-7.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.408	3.3	82	0.00
29 C	2,4-Dichlorophenol	0.315	0.337	-7.0	90	0.00
30	1,2,4-Trichlorobenzene	0.409	0.434	-6.1	92	0.00
31	Naphthalene	1.036	1.191	-15.0	99	0.00
32	Benzoic acid	0.238	0.033	86.1#	14#	0.13
33	4-Chloroaniline	0.464	0.414	10.8	75	0.00
34 C	Hexachlorobutadiene	0.310	0.331	-6.8	95	0.00
35	Caprolactam	0.123	0.113	8.1	77	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.410	0.2	81	0.00
37	2-Methylnaphthalene	0.804	0.827	-2.9	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.738	-1.9	91	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.358	15.8	73	0.00
41 S	2,4,6-Tribromophenol	0.299	0.314	-5.0	91	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.391	7.1	79	0.00
43	2,4,5-Trichlorophenol	0.498	0.591	-18.7	97	0.00
44 S	2-Fluorobiphenyl	1.385	1.464	-5.7	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.593	-3.6	91	0.00
46	2-Chloronaphthalene	1.185	1.219	-2.9	90	0.00
47	2-Nitroaniline	0.444	0.471	-6.1	90	0.00
48	Acenaphthylene	1.978	2.050	-3.6	91	0.00
49	Dimethylphthalate	1.741	1.847	-6.1	94	0.00
50	2,6-Dinitrotoluene	0.356	0.348	2.2	82	0.00
51 C	Acenaphthene	1.275	1.291	-1.3	88	0.00
52	3-Nitroaniline	0.373	0.356	4.6	83	0.00
53 P	2,4-Dinitrophenol	0.149	0.079	47.0#	43#	0.00
54	Dibenzofuran	1.883	1.970	-4.6	93	0.00
55 P	4-Nitrophenol	0.262	0.188	28.2#	61	0.00
56	2,4-Dinitrotoluene	0.524	0.534	-1.9	89	0.00
57	Fluorene	1.604	1.722	-7.4	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.542	-15.8	98	0.00
59	Diethylphthalate	1.690	1.808	-7.0	95	0.00
60	4-Chlorophenyl-phenylether	0.922	0.955	-3.6	94	0.00
61	4-Nitroaniline	0.378	0.268	29.1#	62	0.00
62	Azobenzene	1.637	1.768	-8.0	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.100	16.7	74	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.590	-3.3	96	0.00
66	4-Bromophenyl-phenylether	0.235	0.239	-1.7	94	0.00
67	Hexachlorobenzene	0.248	0.253	-2.0	96	0.00
68	Atrazine	0.231	0.223	3.5	88	0.00
69 C	Pentachlorophenol	0.170	0.143	15.9	78	0.00
70	Phenanthrene	1.042	1.029	1.2	92	0.00
71	Anthracene	1.055	1.073	-1.7	94	0.00
72	Carbazole	0.935	0.923	1.3	91	0.00
73	Di-n-butylphthalate	1.088	1.150	-5.7	97	0.00
74 C	Fluoranthene	1.289	1.283	0.5	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.542	0.157	71.0#	24#	0.00
77	Pyrene	1.334	1.329	0.4	91	0.00
78 S	Terphenyl-d14	0.935	0.947	-1.3	93	0.00
79	Butylbenzylphthalate	0.492	0.514	-4.5	95	0.00
80	Benzo(a)anthracene	1.274	1.269	0.4	92	0.00
81	3,3'-Dichlorobenzidine	0.453	0.441	2.6	85	0.00
82	Chrysene	1.233	1.255	-1.8	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.745	-9.7	99	0.00
84 c	Di-n-octyl phthalate	1.039	1.203	-15.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.439	-8.0	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.155	1.140	1.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.227	-5.0	99	0.00
89 C	Benzo(a)pyrene	1.110	1.143	-3.0	97	0.00
90	Dibenzo(a,h)anthracene	1.045	1.119	-7.1	98	0.00
91	Benzo(a,h,i)perylene	1.035	1.094	-5.7	98	0.00

(#) = Out of Range

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