

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033424.D
 Acq On : 29 Mar 2018 17:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 07:51:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	105	-0.01
2	1,4-Dioxane	0.542	0.500	7.7	98	0.00
3	Pyridine	1.497	1.540	-2.9	98	0.00
4	n-Nitrosodimethylamine	0.614	0.607	1.1	103	0.00
5 S	2-Fluorophenol	1.067	1.087	-1.9	99	0.00
6	Aniline	2.155	2.179	-1.1	98	0.00
7 S	Phenol-d6	1.833	1.804	1.6	100	0.00
8	2-Chlorophenol	1.219	1.200	1.6	95	0.00
9	Benzaldehyde	1.165	0.952	18.3	88	-0.01
10 C	Phenol	1.809	1.710	5.5	94	0.00
11	bis(2-Chloroethyl)ether	1.477	1.356	8.2	88	0.00
12	1,3-Dichlorobenzene	1.594	1.504	5.6	97	0.00
13 C	1,4-Dichlorobenzene	1.597	1.507	5.6	99	0.00
14	1,2-Dichlorobenzene	1.558	1.517	2.6	97	0.00
15	Benzyl Alcohol	1.443	1.507	-4.4	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.280	5.3	97	0.00
17	2-Methylphenol	1.233	1.243	-0.8	103	0.00
18	Hexachloroethane	0.616	0.599	2.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.375	-2.4	98	0.00
20	3+4-Methylphenols	1.755	1.791	-2.1	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.548	0.546	0.4	94	0.00
23 S	Nitrobenzene-d5	0.435	0.415	4.6	94	-0.01
24	Nitrobenzene	0.466	0.453	2.8	95	0.00
25	Isophorone	0.845	0.895	-5.9	104	0.00
26 C	2-Nitrophenol	0.176	0.175	0.6	93	0.00
27	2,4-Dimethylphenol	0.256	0.261	-2.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.408	3.3	94	0.00
29 C	2,4-Dichlorophenol	0.315	0.329	-4.4	100	0.00
30	1,2,4-Trichlorobenzene	0.409	0.391	4.4	95	0.00
31	Naphthalene	1.036	1.026	1.0	98	0.00
32	Benzoic acid	0.238	0.032	86.6#	15#	0.03
33	4-Chloroaniline	0.464	0.444	4.3	93	0.00
34 C	Hexachlorobutadiene	0.310	0.298	3.9	99	0.00
35	Caprolactam	0.123	0.146	-18.7	115	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.436	-6.1	100	0.01
37	2-Methylnaphthalene	0.804	0.794	1.2	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.699	3.5	99	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.390	8.2	92	0.00
41 S	2,4,6-Tribromophenol	0.299	0.322	-7.7	108	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.455	-8.1	106	0.00
43	2,4,5-Trichlorophenol	0.498	0.529	-6.2	101	0.00
44 S	2-Fluorobiphenyl	1.385	1.340	3.2	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.497	2.6	99	0.00
46	2-Chloronaphthalene	1.185	1.131	4.6	97	0.00
47	2-Nitroaniline	0.444	0.472	-6.3	105	0.00
48	Acenaphthylene	1.978	1.949	1.5	101	0.00
49	Dimethylphthalate	1.741	1.824	-4.8	107	0.00
50	2,6-Dinitrotoluene	0.356	0.375	-5.3	103	0.00
51 C	Acenaphthene	1.275	1.217	4.5	96	0.00
52	3-Nitroaniline	0.373	0.377	-1.1	101	0.00
53 P	2,4-Dinitrophenol	0.149	0.075	49.7#	47#	0.00
54	Dibenzofuran	1.883	1.864	1.0	101	0.00
55 P	4-Nitrophenol	0.262	0.261	0.4	98	0.01
56	2,4-Dinitrotoluene	0.524	0.559	-6.7	108	0.00
57	Fluorene	1.604	1.608	-0.2	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.532	-13.7	112	0.00
59	Diethylphthalate	1.690	1.803	-6.7	110	0.00
60	4-Chlorophenyl-phenylether	0.922	0.914	0.9	104	0.00
61	4-Nitroaniline	0.378	0.405	-7.1	108	0.00
62	Azobenzene	1.637	1.631	0.4	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.089	25.8#	78	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.547	4.2	104	0.00
66	4-Bromophenyl-phenylether	0.235	0.224	4.7	103	0.00
67	Hexachlorobenzene	0.248	0.239	3.6	106	0.00
68	Atrazine	0.231	0.227	1.7	106	0.00
69 C	Pentachlorophenol	0.170	0.146	14.1	93	0.00
70	Phenanthrene	1.042	0.997	4.3	105	0.00
71	Anthracene	1.055	1.019	3.4	106	0.00
72	Carbazole	0.935	0.898	4.0	104	0.00
73	Di-n-butylphthalate	1.088	1.060	2.6	105	0.00
74 C	Fluoranthene	1.289	1.197	7.1	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.542	0.576	-6.3	106	0.00
77	Pyrene	1.334	1.247	6.5	101	0.00
78 S	Terphenyl-d14	0.935	0.882	5.7	103	0.00
79	Butylbenzylphthalate	0.492	0.483	1.8	105	0.00
80	Benzo(a)anthracene	1.274	1.221	4.2	105	0.00
81	3,3'-Dichlorobenzidine	0.453	0.476	-5.1	109	0.00
82	Chrysene	1.233	1.177	4.5	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.684	-0.7	108	0.00
84 c	Di-n-octyl phthalate	1.039	1.103	-6.2	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.391	-4.4	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Benzo(b)fluoranthene	1.155	1.074	7.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.086	7.1	107	0.00
89 C	Benzo(a)pyrene	1.110	1.040	6.3	108	0.00
90	Dibenzo(a,h)anthracene	1.045	1.040	0.5	111	0.00
91	Benzo(a,h,i)perylene	1.035	1.010	2.4	111	0.00

(#) = Out of Range

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