

Data Path : Z:\HPCHEM1\BNA G\Data\BG040618\
 Data File : BG033629.D
 Acq On : 6 Apr 2018 15:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:02:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 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	118	0.00
2	1,4-Dioxane	0.542	0.576	-6.3	126	0.00
3	Pyridine	1.497	1.711	-14.3	122	0.00
4	n-Nitrosodimethylamine	0.614	0.647	-5.4	123	0.00
5 S	2-Fluorophenol	1.067	1.150	-7.8	117	0.00
6	Aniline	2.155	2.364	-9.7	119	0.00
7 S	Phenol-d6	1.833	2.028	-10.6	126	0.00
8	2-Chlorophenol	1.219	1.308	-7.3	116	0.00
9	Benzaldehyde	1.165	0.952	18.3	98	0.00
10 C	Phenol	1.809	1.995	-10.3	123	0.00
11	bis(2-Chloroethyl)ether	1.477	1.548	-4.8	113	0.00
12	1,3-Dichlorobenzene	1.594	1.622	-1.8	117	0.00
13 C	1,4-Dichlorobenzene	1.597	1.515	5.1	111	0.00
14	1,2-Dichlorobenzene	1.558	1.623	-4.2	117	0.00
15	Benzyl Alcohol	1.443	1.532	-6.2	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.766	-14.9	132	0.00
17	2-Methylphenol	1.233	1.391	-12.8	129	0.00
18	Hexachloroethane	0.616	0.608	1.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.454	-8.3	117	0.00
20	3+4-Methylphenols	1.755	1.893	-7.9	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.548	0.525	4.2	109	0.00
23 S	Nitrobenzene-d5	0.435	0.428	1.6	116	0.00
24	Nitrobenzene	0.466	0.449	3.6	113	0.00
25	Isophorone	0.845	0.820	3.0	114	0.00
26 C	2-Nitrophenol	0.176	0.171	2.8	109	0.00
27	2,4-Dimethylphenol	0.256	0.260	-1.6	125	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.404	4.3	112	0.00
29 C	2,4-Dichlorophenol	0.315	0.319	-1.3	117	0.00
30	1,2,4-Trichlorobenzene	0.409	0.386	5.6	113	0.00
31	Naphthalene	1.036	1.027	0.9	119	0.00
32	Benzoic acid	0.238	0.185	22.3	106	0.00
33	4-Chloroaniline	0.464	0.446	3.9	112	0.00
34 C	Hexachlorobutadiene	0.310	0.268	13.5	107	0.00
35	Caprolactam	0.123	0.120	2.4	113	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.403	1.9	111	0.00
37	2-Methylnaphthalene	0.804	0.777	3.4	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.673	7.0	107	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.398	6.4	105	0.00
41 S	2,4,6-Tribromophenol	0.299	0.241	19.4	90	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.391	7.1	102	0.00
43	2,4,5-Trichlorophenol	0.498	0.480	3.6	102	0.00
44 S	2-Fluorobiphenyl	1.385	1.320	4.7	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.528	0.6	113	0.00
46	2-Chloronaphthalene	1.185	1.171	1.2	112	0.00
47	2-Nitroaniline	0.444	0.471	-6.1	117	0.00
48	Acenaphthylene	1.978	1.967	0.6	114	0.00
49	Dimethylphthalate	1.741	1.617	7.1	106	0.00
50	2,6-Dinitrotoluene	0.356	0.349	2.0	107	0.00
51 C	Acenaphthene	1.275	1.257	1.4	111	0.00
52	3-Nitroaniline	0.373	0.362	2.9	109	0.00
53 P	2,4-Dinitrophenol	0.149	0.127	14.8	90	0.00
54	Dibenzofuran	1.883	1.783	5.3	109	0.00
55 P	4-Nitrophenol	0.262	0.207	21.0	87	0.00
56	2,4-Dinitrotoluene	0.524	0.490	6.5	106	0.00
57	Fluorene	1.604	1.518	5.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.395	15.6	93	0.00
59	Diethylphthalate	1.690	1.596	5.6	109	0.00
60	4-Chlorophenyl-phenylether	0.922	0.807	12.5	103	0.00
61	4-Nitroaniline	0.378	0.353	6.6	106	0.00
62	Azobenzene	1.637	1.615	1.3	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.094	21.7	78	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.591	-3.5	107	0.00
66	4-Bromophenyl-phenylether	0.235	0.225	4.3	98	0.00
67	Hexachlorobenzene	0.248	0.231	6.9	97	0.00
68	Atrazine	0.231	0.223	3.5	99	0.00
69 C	Pentachlorophenol	0.170	0.172	-1.2	104	0.00
70	Phenanthrene	1.042	1.027	1.4	102	0.00
71	Anthracene	1.055	1.039	1.5	102	0.00
72	Carbazole	0.935	0.913	2.4	100	0.00
73	Di-n-butylphthalate	1.088	1.128	-3.7	106	0.00
74 C	Fluoranthene	1.289	1.224	5.0	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.542	0.493	9.0	84	0.00
77	Pyrene	1.334	1.309	1.9	98	0.00
78 S	Terphenyl-d14	0.935	0.901	3.6	98	0.00
79	Butylbenzylphthalate	0.492	0.538	-9.3	109	0.00
80	Benzo(a)anthracene	1.274	1.231	3.4	98	0.00
81	3,3'-Dichlorobenzidine	0.453	0.451	0.4	96	0.00
82	Chrysene	1.233	1.208	2.0	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.765	-12.7	112	0.00
84 c	Di-n-octyl phthalate	1.039	1.229	-18.3	116	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.282	3.8	95	0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.155	1.094	5.3	96	0.00

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88	Benzo(k)fluoranthene	1.169	1.150	1.6	100	0.00
89 C	Benzo(a)pyrene	1.110	1.096	1.3	100	0.00
90	Dibenzo(a,h)anthracene	1.045	0.981	6.1	92	0.01
91	Benzo(a,h,i)perylene	1.035	0.973	6.0	94	0.00

(#) = Out of Range

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