

Data Path : Z:\HPCHEM1\BNA G\Data\BG031218\
 Data File : BG033102.D
 Acq On : 12 Mar 2018 23:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 10:09:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 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	67	0.00
2	1,4-Dioxane	0.543	0.490	9.8	61	0.00
3	Pyridine	1.495	1.457	2.5	63	0.00
4	n-Nitrosodimethylamine	0.600	0.680	-13.3	75	0.00
5 S	2-Fluorophenol	1.250	1.189	4.9	62	0.00
6	Aniline	2.359	2.185	7.4	62	0.00
7 S	Phenol-d6	1.742	1.682	3.4	64	0.00
8	2-Chlorophenol	1.368	1.311	4.2	63	0.00
9	Benzaldehyde	1.004	0.803	20.0	55	0.00
10 C	Phenol	1.757	1.733	1.4	66	0.00
11	bis(2-Chloroethyl)ether	1.436	1.260	12.3	59	0.00
12	1,3-Dichlorobenzene	1.603	1.455	9.2	61	0.00
13 C	1,4-Dichlorobenzene	1.613	1.451	10.0	60	0.00
14	1,2-Dichlorobenzene	1.546	1.419	8.2	62	0.00
15	Benzyl Alcohol	1.281	1.247	2.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.604	-5.5	71	0.00
17	2-Methylphenol	1.295	1.222	5.6	63	0.00
18	Hexachloroethane	0.549	0.517	5.8	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.143	7.1	63	0.00
20	3+4-Methylphenols	1.801	1.725	4.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.505	0.469	7.1	64	0.00
23 S	Nitrobenzene-d5	0.242	0.334	-38.0#	88	0.00
24	Nitrobenzene	0.289	0.350	-21.1	81	0.00
25	Isophorone	0.702	0.626	10.8	62	0.00
26 C	2-Nitrophenol	0.103	0.157	-52.4#	110	0.00
27	2,4-Dimethylphenol	0.305	0.274	10.2	63	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.353	13.7	60	0.00
29 C	2,4-Dichlorophenol	0.277	0.267	3.6	67	0.00
30	1,2,4-Trichlorobenzene	0.324	0.292	9.9	62	0.00
31	Naphthalene	1.045	0.959	8.2	64	0.00
32	Benzoic acid	0.174	0.188	-8.0	80	-0.02
33	4-Chloroaniline	0.467	0.423	9.4	63	0.00
34 C	Hexachlorobutadiene	0.182	0.171	6.0	65	0.00
35	Caprolactam	0.111	0.111	0.0	67	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.332	-3.1	70	0.00
37	2-Methylnaphthalene	0.756	0.692	8.5	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.545	8.2	70	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.270	10.9	66	0.00
41 S	2,4,6-Tribromophenol	0.210	0.233	-11.0	82	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.360	3.7	72	0.00
43	2,4,5-Trichlorophenol	0.433	0.420	3.0	73	0.00
44 S	2-Fluorobiphenyl	1.387	1.229	11.4	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.527	12.6	66	0.00
46	2-Chloronaphthalene	1.306	1.132	13.3	65	0.00
47	2-Nitroaniline	0.282	0.413	-46.5#	111	0.00
48	Acenaphthylene	2.137	1.922	10.1	68	0.00
49	Dimethylphthalate	1.698	1.502	11.5	67	0.00
50	2,6-Dinitrotoluene	0.244	0.322	-32.0#	99	0.00
51 C	Acenaphthene	1.331	1.185	11.0	67	0.00
52	3-Nitroaniline	0.308	0.362	-17.5	88	0.00
53 P	2,4-Dinitrophenol	0.070	0.067	4.3	76	0.00
54	Dibenzofuran	1.895	1.692	10.7	68	0.00
55 P	4-Nitrophenol	0.233	0.206	11.6	66	0.00
56	2,4-Dinitrotoluene	0.293	0.453	-54.6#	121	0.00
57	Fluorene	1.564	1.401	10.4	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.332	1.2	73	0.00
59	Diethylphthalate	1.791	1.614	9.9	68	0.00
60	4-Chlorophenyl-phenylether	0.765	0.696	9.0	70	0.00
61	4-Nitroaniline	0.336	0.348	-3.6	76	0.00
62	Azobenzene	1.602	1.461	8.8	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.083	-53.7#	125	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.572	12.1	67	0.00
66	4-Bromophenyl-phenylether	0.211	0.193	8.5	72	0.00
67	Hexachlorobenzene	0.229	0.213	7.0	73	0.00
68	Atrazine	0.214	0.186	13.1	66	0.00
69 C	Pentachlorophenol	0.144	0.133	7.6	70	0.00
70	Phenanthrene	1.116	1.015	9.1	70	0.00
71	Anthracene	1.120	1.020	8.9	70	0.00
72	Carbazole	1.104	0.970	12.1	67	0.00
73	Di-n-butylphthalate	1.355	1.233	9.0	69	0.00
74 C	Fluoranthene	1.233	1.134	8.0	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.682	0.342	49.9#	42#	0.00
77	Pyrene	1.410	1.226	13.0	72	0.00
78 S	Terphenyl-d14	0.890	0.794	10.8	74	0.00
79	Butylbenzylphthalate	0.625	0.591	5.4	74	0.00
80	Benzo(a)anthracene	1.283	1.143	10.9	73	0.00
81	3,3'-Dichlorobenzidine	0.475	0.409	13.9	69	0.00
82	Chrysene	1.225	1.127	8.0	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.858	7.3	72	0.00
84 c	Di-n-octyl phthalate	1.411	1.373	2.7	74	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.187	16.9	66	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Benzo(b)fluoranthene	1.183	1.053	11.0	74	0.00

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88	Benzo(k)fluoranthene	1.175	1.061	9.7	77	0.00
89 C	Benzo(a)pyrene	1.125	1.009	10.3	75	-0.01
90	Dibenzo(a,h)anthracene	1.132	0.907	19.9	66	-0.02
91	Benzo(a,h,i)perylene	1.116	0.929	16.8	69	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1