

Data Path : Z:\HPCHEM1\BNA G\Data\BG031318\
 Data File : BG033115.D
 Acq On : 13 Mar 2018 12:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 14:31:39 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	79	0.02
2	1,4-Dioxane	0.543	0.489	9.9	71	0.01
3	Pyridine	1.495	1.405	6.0	71	0.00
4	n-Nitrosodimethylamine	0.600	0.668	-11.3	86	0.01
5 S	2-Fluorophenol	1.250	1.186	5.1	73	0.00
6	Aniline	2.359	2.110	10.6	71	0.00
7 S	Phenol-d6	1.742	1.615	7.3	72	0.00
8	2-Chlorophenol	1.368	1.286	6.0	73	0.01
9	Benzaldehyde	1.004	1.112	-10.8	90	0.01
10 C	Phenol	1.757	1.644	6.4	74	0.00
11	bis(2-Chloroethyl)ether	1.436	1.249	13.0	69	0.00
12	1,3-Dichlorobenzene	1.603	1.465	8.6	72	0.02
13 C	1,4-Dichlorobenzene	1.613	1.473	8.7	72	0.02
14	1,2-Dichlorobenzene	1.546	1.387	10.3	71	0.01
15	Benzyl Alcohol	1.281	1.204	6.0	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.570	-4.1	83	0.01
17	2-Methylphenol	1.295	1.162	10.3	70	0.00
18	Hexachloroethane	0.549	0.528	3.8	75	0.02
19 P	n-Nitroso-di-n-propylamine	1.230	1.106	10.1	72	0.00
20	3+4-Methylphenols	1.801	1.657	8.0	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.505	0.469	7.1	73	0.00
23 S	Nitrobenzene-d5	0.242	0.338	-39.7#	101	0.00
24	Nitrobenzene	0.289	0.347	-20.1	91	0.01
25	Isophorone	0.702	0.624	11.1	70	0.00
26 C	2-Nitrophenol	0.103	0.160	-55.3#	128	0.01
27	2,4-Dimethylphenol	0.305	0.272	10.8	71	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.355	13.2	68	0.01
29 C	2,4-Dichlorophenol	0.277	0.264	4.7	75	0.00
30	1,2,4-Trichlorobenzene	0.324	0.298	8.0	72	0.01
31	Naphthalene	1.045	0.955	8.6	72	0.00
32	Benzoic acid	0.174	0.197	-13.2	95	0.05
33	4-Chloroaniline	0.467	0.413	11.6	70	0.00
34 C	Hexachlorobutadiene	0.182	0.183	-0.5	78	0.01
35	Caprolactam	0.111	0.104	6.3	71	-0.01
36 C	4-Chloro-3-methylphenol	0.322	0.320	0.6	76	0.00
37	2-Methylnaphthalene	0.756	0.685	9.4	71	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.01
39	1,2,4,5-Tetrachlorobenzene	0.594	0.578	2.7	77	0.01
40 P	Hexachlorocyclopentadiene	0.303	0.312	-3.0	80	0.00
41 S	2,4,6-Tribromophenol	0.210	0.242	-15.2	89	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.375	-0.3	79	0.00
43	2,4,5-Trichlorophenol	0.433	0.443	-2.3	80	0.00
44 S	2-Fluorobiphenyl	1.387	1.289	7.1	73	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.596	8.7	72	0.00
46	2-Chloronaphthalene	1.306	1.187	9.1	72	0.01
47	2-Nitroaniline	0.282	0.425	-50.7#	119	0.00
48	Acenaphthylene	2.137	1.975	7.6	73	0.01
49	Dimethylphthalate	1.698	1.530	9.9	71	0.00
50	2,6-Dinitrotoluene	0.244	0.333	-36.5#	106	0.00
51 C	Acenaphthene	1.331	1.241	6.8	74	0.00
52	3-Nitroaniline	0.308	0.375	-21.8	95	0.00
53 P	2,4-Dinitrophenol	0.070	0.096	-37.1#	113	0.00
54	Dibenzofuran	1.895	1.733	8.5	73	0.00
55 P	4-Nitrophenol	0.233	0.227	2.6	76	-0.02
56	2,4-Dinitrotoluene	0.293	0.470	-60.4#	132	0.00
57	Fluorene	1.564	1.424	9.0	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.353	-5.1	82	0.00
59	Diethylphthalate	1.791	1.658	7.4	73	0.00
60	4-Chlorophenyl-phenylether	0.765	0.721	5.8	75	0.00
61	4-Nitroaniline	0.336	0.372	-10.7	85	0.00
62	Azobenzene	1.602	1.473	8.1	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.093	-72.2#	151#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.574	11.8	73	0.00
66	4-Bromophenyl-phenylether	0.211	0.193	8.5	77	0.00
67	Hexachlorobenzene	0.229	0.214	6.6	79	0.00
68	Atrazine	0.214	0.187	12.6	71	0.00
69 C	Pentachlorophenol	0.144	0.136	5.6	78	0.00
70	Phenanthrene	1.116	0.994	10.9	74	0.00
71	Anthracene	1.120	1.004	10.4	74	0.00
72	Carbazole	1.104	0.952	13.8	71	0.00
73	Di-n-butylphthalate	1.355	1.215	10.3	73	0.00
74 C	Fluoranthene	1.233	1.122	9.0	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.682	0.687	-0.7	88	0.00
77	Pyrene	1.410	1.231	12.7	75	0.00
78 S	Terphenyl-d14	0.890	0.804	9.7	78	0.00
79	Butylbenzylphthalate	0.625	0.595	4.8	78	0.00
80	Benzo(a)anthracene	1.283	1.168	9.0	78	0.00
81	3,3'-Dichlorobenzidine	0.475	0.423	10.9	74	0.00
82	Chrysene	1.225	1.114	9.1	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.861	7.0	75	0.00
84 c	Di-n-octyl phthalate	1.411	1.388	1.6	78	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.226	14.2	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.183	1.041	12.0	77	0.00

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88	Benzo(k)fluoranthene	1.175	1.072	8.8	81	0.00
89 C	Benzo(a)pyrene	1.125	1.006	10.6	79	0.00
90	Dibenzo(a,h)anthracene	1.132	0.912	19.4	70	-0.01
91	Benzo(a,h,i)perylene	1.116	0.917	17.8	72	-0.02

(#) = Out of Range

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