

Data Path : Z:\HPCHEM1\BNA G\Data\BG031618\
 Data File : BG033214.D
 Acq On : 17 Mar 2018 2:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:23:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 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	64	0.00
2	1,4-Dioxane	0.543	0.535	1.5	64	0.00
3	Pyridine	1.495	1.539	-2.9	64	0.00
4	n-Nitrosodimethylamine	0.600	0.696	-16.0	73	0.00
5 S	2-Fluorophenol	1.250	1.215	2.8	61	0.00
6	Aniline	2.359	2.362	-0.1	64	0.00
7 S	Phenol-d6	1.742	1.889	-8.4	68	0.00
8	2-Chlorophenol	1.368	1.287	5.9	59	0.00
9	Benzaldehyde	1.004	0.984	2.0	65	0.00
10 C	Phenol	1.757	1.882	-7.1	69	0.00
11	bis(2-Chloroethyl)ether	1.436	1.514	-5.4	68	0.00
12	1,3-Dichlorobenzene	1.603	1.592	0.7	64	0.00
13 C	1,4-Dichlorobenzene	1.613	1.584	1.8	63	0.00
14	1,2-Dichlorobenzene	1.546	1.573	-1.7	66	0.00
15	Benzyl Alcohol	1.281	1.629	-27.2#	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.539	-2.8	66	0.00
17	2-Methylphenol	1.295	1.249	3.6	61	0.00
18	Hexachloroethane	0.549	0.607	-10.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.393	-13.3	73	0.00
20	3+4-Methylphenols	1.801	1.894	-5.2	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.505	0.586	-16.0	71	0.00
23 S	Nitrobenzene-d5	0.242	0.450	-86.0#	106	0.00
24	Nitrobenzene	0.289	0.490	-69.6#	101	0.00
25	Isophorone	0.702	0.877	-24.9	78	0.00
26 C	2-Nitrophenol	0.103	0.193	-87.4#	121	0.00
27	2,4-Dimethylphenol	0.305	0.273	10.5	56	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.433	-5.9	65	0.00
29 C	2,4-Dichlorophenol	0.277	0.333	-20.2#	74	0.00
30	1,2,4-Trichlorobenzene	0.324	0.413	-27.5#	78	0.00
31	Naphthalene	1.045	1.040	0.5	62	0.00
32	Benzoic acid	0.174	0.157	9.8	59	0.03
33	4-Chloroaniline	0.467	0.473	-1.3	63	0.00
34 C	Hexachlorobutadiene	0.182	0.302	-65.9#	102	0.00
35	Caprolactam	0.111	0.128	-15.3	69	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.434	-34.8#	82	0.00
37	2-Methylnaphthalene	0.756	0.753	0.4	62	0.22
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.747	-25.8#	105	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.388	-28.1#	105	0.00
41 S	2,4,6-Tribromophenol	0.210	0.299	-42.4#	116	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.442	-18.2	98	0.00
43	2,4,5-Trichlorophenol	0.433	0.541	-24.9	103	0.00
44 S	2-Fluorobiphenyl	1.387	1.410	-1.7	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.547	11.5	74	0.00
46	2-Chloronaphthalene	1.306	1.204	7.8	76	0.00
47	2-Nitroaniline	0.282	0.496	-75.9#	147	0.00
48	Acenaphthylene	2.137	1.994	6.7	77	0.00
49	Dimethylphthalate	1.698	1.753	-3.2	86	0.00
50	2,6-Dinitrotoluene	0.244	0.370	-51.6#	124	0.00
51 C	Acenaphthene	1.331	1.205	9.5	75	0.00
52	3-Nitroaniline	0.308	0.362	-17.5	96	0.00
53 P	2,4-Dinitrophenol	0.070	0.063	10.0	77	0.00
54	Dibenzofuran	1.895	1.833	3.3	81	0.00
55 P	4-Nitrophenol	0.233	0.246	-5.6	86	0.00
56	2,4-Dinitrotoluene	0.293	0.535	-82.6#	157#	0.00
57	Fluorene	1.564	1.563	0.1	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.469	-39.6#	114	0.00
59	Diethylphthalate	1.791	1.684	6.0	78	0.00
60	4-Chlorophenyl-phenylether	0.765	0.878	-14.8	96	0.00
61	4-Nitroaniline	0.336	0.364	-8.3	87	0.00
62	Azobenzene	1.602	1.626	-1.5	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.076	-40.7#	142	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.577	11.4	84	0.00
66	4-Bromophenyl-phenylether	0.211	0.237	-12.3	108	0.00
67	Hexachlorobenzene	0.229	0.250	-9.2	106	0.00
68	Atrazine	0.214	0.211	1.4	92	0.00
69 C	Pentachlorophenol	0.144	0.150	-4.2	99	0.00
70	Phenanthrene	1.116	1.051	5.8	90	0.00
71	Anthracene	1.120	1.057	5.6	90	0.00
72	Carbazole	1.104	0.946	14.3	81	0.00
73	Di-n-butylphthalate	1.355	1.103	18.6	76	0.00
74 C	Fluoranthene	1.233	1.305	-5.8	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.682	0.395	42.1#	65	0.00
77	Pyrene	1.410	1.300	7.8	101	0.00
78 S	Terphenyl-d14	0.890	0.866	2.7	107	0.00
79	Butylbenzylphthalate	0.625	0.493	21.1	82	0.00
80	Benzo(a)anthracene	1.283	1.263	1.6	107	0.00
81	3,3'-Dichlorobenzidine	0.475	0.464	2.3	103	0.00
82	Chrysene	1.225	1.208	1.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.679	26.7#	76	0.00
84 c	Di-n-octyl phthalate	1.411	1.078	23.6#	77	-0.01
85	Indeno(1,2,3-cd)pyrene	1.429	1.405	1.7	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.01
87	Benzo(b)fluoranthene	1.183	1.121	5.2	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.142	2.8	108	-0.01
89 C	Benzo(a)pyrene	1.125	1.083	3.7	106	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.061	6.3	102	-0.02
91	Benzo(a,h,i)perylene	1.116	1.056	5.4	103	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 5