

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG033018\
 Data File : BG033469.D
 Acq On : 31 Mar 2018 5:36
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 06:14:36 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	109	0.00
2	1,4-Dioxane	0.542	0.520	4.1	105	0.00
3	Pyridine	1.497	1.446	3.4	95	0.00
4	n-Nitrosodimethylamine	0.614	0.651	-6.0	114	0.00
5 S	2-Fluorophenol	1.067	1.088	-2.0	102	0.00
6	Aniline	2.155	2.230	-3.5	104	0.00
7 S	Phenol-d6	1.833	1.938	-5.7	111	0.01
8	2-Chlorophenol	1.219	1.240	-1.7	102	0.00
9	Benzaldehyde	1.165	0.956	17.9	91	0.00
10 C	Phenol	1.809	1.894	-4.7	108	0.01
11	bis(2-Chloroethyl)ether	1.477	1.523	-3.1	103	0.00
12	1,3-Dichlorobenzene	1.594	1.510	5.3	101	0.00
13 C	1,4-Dichlorobenzene	1.597	1.509	5.5	103	0.00
14	1,2-Dichlorobenzene	1.558	1.518	2.6	101	0.00
15	Benzyl Alcohol	1.443	1.556	-7.8	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.443	-1.5	108	0.00
17	2-Methylphenol	1.233	1.317	-6.8	113	0.00
18	Hexachloroethane	0.616	0.608	1.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.476	-9.9	109	0.00
20	3+4-Methylphenols	1.755	1.970	-12.3	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.548	0.539	1.6	103	0.00
23 S	Nitrobenzene-d5	0.435	0.422	3.0	106	0.00
24	Nitrobenzene	0.466	0.441	5.4	103	0.00
25	Isophorone	0.845	0.838	0.8	108	0.00
26 C	2-Nitrophenol	0.176	0.165	6.2	97	0.00
27	2,4-Dimethylphenol	0.256	0.254	0.8	114	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.394	6.6	101	0.00
29 C	2,4-Dichlorophenol	0.315	0.317	-0.6	108	0.00
30	1,2,4-Trichlorobenzene	0.409	0.383	6.4	104	0.00
31	Naphthalene	1.036	0.989	4.5	106	0.00
32	Benzoic acid	0.238	0.196	17.6	104	0.02
33	4-Chloroaniline	0.464	0.460	0.9	107	0.00
34 C	Hexachlorobutadiene	0.310	0.293	5.5	108	0.00
35	Caprolactam	0.123	0.132	-7.3	116	0.01
36 C	4-Chloro-3-methylphenol	0.411	0.432	-5.1	110	0.01
37	2-Methylnaphthalene	0.804	0.770	4.2	109	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.667	7.9	106	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.352	17.2	93	0.00
41 S	2,4,6-Tribromophenol	0.299	0.284	5.0	106	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.421	0.0	109	0.00
43	2,4,5-Trichlorophenol	0.498	0.524	-5.2	111	0.00
44 S	2-Fluorobiphenyl	1.385	1.309	5.5	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.481	3.6	109	0.00
46	2-Chloronaphthalene	1.185	1.123	5.2	107	0.00
47	2-Nitroaniline	0.444	0.461	-3.8	114	0.00
48	Acenaphthylene	1.978	1.922	2.8	111	0.00
49	Dimethylphthalate	1.741	1.694	2.7	111	0.00
50	2,6-Dinitrotoluene	0.356	0.355	0.3	109	0.00
51 C	Acenaphthene	1.275	1.224	4.0	108	0.00
52	3-Nitroaniline	0.373	0.354	5.1	106	0.00
53 P	2,4-Dinitrophenol	0.149	0.082	45.0#	58	0.00
54	Dibenzofuran	1.883	1.814	3.7	110	0.00
55 P	4-Nitrophenol	0.262	0.230	12.2	97	0.01
56	2,4-Dinitrotoluene	0.524	0.519	1.0	112	0.00
57	Fluorene	1.604	1.558	2.9	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.469	-0.2	110	0.00
59	Diethylphthalate	1.690	1.651	2.3	112	0.00
60	4-Chlorophenyl-phenylether	0.922	0.872	5.4	110	0.00
61	4-Nitroaniline	0.378	0.379	-0.3	113	0.00
62	Azobenzene	1.637	1.605	2.0	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.103	14.2	93	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.574	-0.5	114	0.00
66	4-Bromophenyl-phenylether	0.235	0.228	3.0	110	0.00
67	Hexachlorobenzene	0.248	0.240	3.2	111	0.00
68	Atrazine	0.231	0.225	2.6	110	0.00
69 C	Pentachlorophenol	0.170	0.176	-3.5	117	0.00
70	Phenanthrene	1.042	1.010	3.1	111	0.00
71	Anthracene	1.055	1.030	2.4	112	0.00
72	Carbazole	0.935	0.919	1.7	111	0.00
73	Di-n-butylphthalate	1.088	1.090	-0.2	113	0.00
74 C	Fluoranthene	1.289	1.232	4.4	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
76	Benzidine	0.542	0.544	-0.4	109	0.00
77	Pyrene	1.334	1.238	7.2	109	0.00
78 S	Terphenyl-d14	0.935	0.865	7.5	109	0.00
79	Butylbenzylphthalate	0.492	0.486	1.2	115	0.00
80	Benzo(a)anthracene	1.274	1.217	4.5	113	0.00
81	3,3'-Dichlorobenzidine	0.453	0.472	-4.2	117	0.00
82	Chrysene	1.233	1.190	3.5	114	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.691	-1.8	118	0.00
84 c	Di-n-octyl phthalate	1.039	1.100	-5.9	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.366	-2.5	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Benzo(b)fluoranthene	1.155	1.080	6.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.094	6.4	116	0.00
89 C	Benzo(a)pyrene	1.110	1.054	5.0	117	0.00
90	Dibenzo(a,h)anthracene	1.045	1.017	2.7	117	0.00
91	Benzo(a,h,i)perylene	1.035	1.000	3.4	118	0.01

(#) = Out of Range

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