

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092218\
 Data File : BG036901.D
 Acq On : 22 Sep 2018 20:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 04:52:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 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	130	0.00
2	1,4-Dioxane	0.477	0.460	3.6	117	0.00
3	Pyridine	1.378	1.252	9.1	112	0.00
4	n-Nitrosodimethylamine	0.612	0.597	2.5	124	0.00
5 S	2-Fluorophenol	1.043	0.955	8.4	115	0.00
6	Aniline	2.094	1.797	14.2	109	0.00
7 S	Phenol-d6	1.613	1.461	9.4	114	0.00
8	2-Chlorophenol	1.211	1.098	9.3	114	0.00
9	Benzaldehyde	1.066	0.936	12.2	112	0.00
10 C	Phenol	1.665	1.515	9.0	115	0.00
11	bis(2-Chloroethyl)ether	1.540	1.292	16.1	113	0.00
12	1,3-Dichlorobenzene	1.485	1.284	13.5	110	0.00
13 C	1,4-Dichlorobenzene	1.519	1.268	16.5	108	0.00
14	1,2-Dichlorobenzene	1.472	1.248	15.2	111	0.00
15	Benzyl Alcohol	1.309	1.111	15.1	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.628	11.1	113	0.00
17	2-Methylphenol	1.160	1.000	13.8	111	0.00
18	Hexachloroethane	0.559	0.495	11.4	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.131	15.7	108	0.00
20	3+4-Methylphenols	1.614	1.421	12.0	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22	Acetophenone	0.470	0.396	15.7	111	0.00
23 S	Nitrobenzene-d5	0.373	0.323	13.4	110	0.00
24	Nitrobenzene	0.399	0.340	14.8	109	0.00
25	Isophorone	0.682	0.584	14.4	110	0.00
26 C	2-Nitrophenol	0.159	0.147	7.5	115	0.00
27	2,4-Dimethylphenol	0.248	0.215	13.3	110	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.356	15.4	108	0.00
29 C	2,4-Dichlorophenol	0.287	0.260	9.4	112	0.00
30	1,2,4-Trichlorobenzene	0.359	0.302	15.9	107	0.00
31	Naphthalene	0.952	0.805	15.4	110	0.00
32	Benzoic acid	0.175	0.143	18.3	105	0.00
33	4-Chloroaniline	0.433	0.357	17.6	106	0.00
34 C	Hexachlorobutadiene	0.248	0.215	13.3	111	0.00
35	Caprolactam	0.118	0.098	16.9	104	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.310	9.6	111	0.00
37	2-Methylnaphthalene	0.725	0.607	16.3	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.581	16.8	108	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.292	18.7	101	0.00
41 S	2,4,6-Tribromophenol	0.239	0.205	14.2	109	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.343	11.4	111	0.00
43	2,4,5-Trichlorophenol	0.413	0.369	10.7	111	0.00
44 S	2-Fluorobiphenyl	1.343	1.102	17.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.276	16.7	109	0.00
46	2-Chloronaphthalene	1.205	0.995	17.4	108	0.00
47	2-Nitroaniline	0.417	0.357	14.4	107	0.00
48	Acenaphthylene	1.888	1.559	17.4	107	0.00
49	Dimethylphthalate	1.610	1.291	19.8	104	0.00
50	2,6-Dinitrotoluene	0.351	0.290	17.4	106	0.00
51 C	Acenaphthene	1.141	0.939	17.7	107	0.00
52	3-Nitroaniline	0.370	0.311	15.9	106	0.00
53 P	2,4-Dinitrophenol	0.136	0.092	32.4#	85	0.00
54	Dibenzofuran	1.930	1.586	17.8	106	0.00
55 P	4-Nitrophenol	0.236	0.200	15.3	105	0.00
56	2,4-Dinitrotoluene	0.490	0.407	16.9	106	0.00
57	Fluorene	1.442	1.192	17.3	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.370	11.7	110	0.00
59	Diethylphthalate	1.624	1.313	19.2	105	0.00
60	4-Chlorophenyl-phenylether	0.913	0.753	17.5	107	0.00
61	4-Nitroaniline	0.389	0.320	17.7	104	0.00
62	Azobenzene	1.560	1.339	14.2	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.090	14.3	110	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.469	15.0	108	0.00
66	4-Bromophenyl-phenylether	0.227	0.192	15.4	107	0.00
67	Hexachlorobenzene	0.234	0.197	15.8	107	0.00
68	Atrazine	0.224	0.187	16.5	105	0.00
69 C	Pentachlorophenol	0.148	0.127	14.2	106	0.00
70	Phenanthrene	0.964	0.804	16.6	107	0.00
71	Anthracene	0.953	0.800	16.1	108	0.00
72	Carbazole	0.929	0.783	15.7	108	0.00
73	Di-n-butylphthalate	1.032	0.877	15.0	108	0.00
74 C	Fluoranthene	1.160	0.972	16.2	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76	Benzidine	0.605	0.481	20.5	105	0.00
77	Pyrene	1.200	0.992	17.3	108	0.00
78 S	Terphenyl-d14	0.761	0.611	19.7	106	0.00
79	Butylbenzylphthalate	0.478	0.401	16.1	110	0.00
80	Benzo(a)anthracene	1.167	0.958	17.9	110	0.00
81	3,3'-Dichlorobenzidine	0.444	0.370	16.7	106	0.00
82	Chrysene	1.128	0.929	17.6	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.545	18.4	109	0.00
84 c	Di-n-octyl phthalate	1.100	0.927	15.7	110	-0.01
85	Indeno(1,2,3-cd)pyrene	1.211	1.069	11.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.01
87	Benzo(b)fluoranthene	1.066	0.861	19.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	0.895	16.3	115	-0.01
89 C	Benzo(a)pyrene	1.030	0.854	17.1	111	0.00
90	Dibenzo(a,h)anthracene	0.966	0.819	15.2	114	-0.02
91	Benzo(a,h,i)perylene	0.969	0.821	15.3	112	-0.01

(#) = Out of Range

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