

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092118\
 Data File : BG036882.D
 Acq On : 22 Sep 2018 7:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 03:58:52 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	121	0.00
2	1,4-Dioxane	0.477	0.497	-4.2	117	0.00
3	Pyridine	1.378	1.426	-3.5	118	0.00
4	n-Nitrosodimethylamine	0.612	0.613	-0.2	118	0.00
5 S	2-Fluorophenol	1.043	1.028	1.4	115	0.00
6	Aniline	2.094	2.021	3.5	114	0.00
7 S	Phenol-d6	1.613	1.615	-0.1	116	0.00
8	2-Chlorophenol	1.211	1.244	-2.7	119	0.00
9	Benzaldehyde	1.066	1.012	5.1	112	0.00
10 C	Phenol	1.665	1.699	-2.0	119	0.00
11	bis(2-Chloroethyl)ether	1.540	1.457	5.4	117	0.00
12	1,3-Dichlorobenzene	1.485	1.423	4.2	112	0.00
13 C	1,4-Dichlorobenzene	1.519	1.451	4.5	114	0.00
14	1,2-Dichlorobenzene	1.472	1.386	5.8	114	0.00
15	Benzyl Alcohol	1.309	1.255	4.1	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	2.781	6.0	111	0.00
17	2-Methylphenol	1.160	1.109	4.4	114	0.00
18	Hexachloroethane	0.559	0.539	3.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.275	5.0	113	0.00
20	3+4-Methylphenols	1.614	1.611	0.2	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.470	0.454	3.4	113	0.00
23 S	Nitrobenzene-d5	0.373	0.373	0.0	113	0.00
24	Nitrobenzene	0.399	0.388	2.8	111	0.00
25	Isophorone	0.682	0.690	-1.2	117	0.00
26 C	2-Nitrophenol	0.159	0.170	-6.9	119	0.00
27	2,4-Dimethylphenol	0.248	0.239	3.6	109	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.414	1.7	112	0.00
29 C	2,4-Dichlorophenol	0.287	0.305	-6.3	117	0.00
30	1,2,4-Trichlorobenzene	0.359	0.354	1.4	112	0.00
31	Naphthalene	0.952	0.928	2.5	113	0.00
32	Benzoic acid	0.175	0.153	12.6	100	0.00
33	4-Chloroaniline	0.433	0.409	5.5	109	0.00
34 C	Hexachlorobutadiene	0.248	0.244	1.6	113	0.00
35	Caprolactam	0.118	0.117	0.8	111	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.361	-5.2	115	0.00
37	2-Methylnaphthalene	0.725	0.705	2.8	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.682	2.3	114	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.343	4.5	106	0.00
41 S	2,4,6-Tribromophenol	0.239	0.243	-1.7	116	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.402	-3.9	117	0.00
43	2,4,5-Trichlorophenol	0.413	0.428	-3.6	115	0.00
44 S	2-Fluorobiphenyl	1.343	1.288	4.1	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.462	4.6	112	0.00
46	2-Chloronaphthalene	1.205	1.156	4.1	113	0.00
47	2-Nitroaniline	0.417	0.401	3.8	108	0.00
48	Acenaphthylene	1.888	1.811	4.1	112	0.00
49	Dimethylphthalate	1.610	1.544	4.1	111	0.00
50	2,6-Dinitrotoluene	0.351	0.341	2.8	112	0.00
51 C	Acenaphthene	1.141	1.094	4.1	112	0.00
52	3-Nitroaniline	0.370	0.364	1.6	112	0.00
53 P	2,4-Dinitrophenol	0.136	0.118	13.2	98	0.00
54	Dibenzofuran	1.930	1.840	4.7	111	0.00
55 P	4-Nitrophenol	0.236	0.247	-4.7	117	0.00
56	2,4-Dinitrotoluene	0.490	0.478	2.4	112	0.00
57	Fluorene	1.442	1.399	3.0	114	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.445	-6.2	118	0.00
59	Diethylphthalate	1.624	1.528	5.9	110	0.00
60	4-Chlorophenyl-phenylether	0.913	0.882	3.4	112	0.00
61	4-Nitroaniline	0.389	0.369	5.1	108	0.00
62	Azobenzene	1.560	1.516	2.8	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.108	-2.9	119	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.542	1.8	112	0.00
66	4-Bromophenyl-phenylether	0.227	0.223	1.8	112	0.00
67	Hexachlorobenzene	0.234	0.225	3.8	110	0.00
68	Atrazine	0.224	0.214	4.5	108	0.00
69 C	Pentachlorophenol	0.148	0.146	1.4	110	0.00
70	Phenanthrene	0.964	0.934	3.1	112	0.00
71	Anthracene	0.953	0.933	2.1	113	0.00
72	Carbazole	0.929	0.905	2.6	112	0.00
73	Di-n-butylphthalate	1.032	0.995	3.6	111	0.00
74 C	Fluoranthene	1.160	1.116	3.8	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.605	0.634	-4.8	123	0.00
77	Pyrene	1.200	1.155	3.7	111	0.00
78 S	Terphenyl-d14	0.761	0.713	6.3	110	0.00
79	Butylbenzylphthalate	0.478	0.469	1.9	115	0.00
80	Benzo(a)anthracene	1.167	1.117	4.3	114	0.00
81	3,3'-Dichlorobenzidine	0.444	0.438	1.4	112	0.00
82	Chrysene	1.128	1.070	5.1	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.642	3.9	114	0.00
84 c	Di-n-octyl phthalate	1.100	1.076	2.2	114	0.00
85	Indeno(1,2,3-cd)pyrene	1.211	1.250	-3.2	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.066	1.020	4.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.025	4.1	118	0.00
89 C	Benzo(a)pyrene	1.030	0.997	3.2	116	0.00
90	Dibenzo(a,h)anthracene	0.966	0.953	1.3	118	0.00
91	Benzo(a,h,i)perylene	0.969	0.957	1.2	116	0.00

(#) = Out of Range

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