

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG092118\
 Data File : BG036853.D
 Acq On : 21 Sep 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 11:16:03 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	111	0.00
2	1,4-Dioxane	0.477	0.508	-6.5	110	0.00
3	Pyridine	1.378	1.480	-7.4	113	0.00
4	n-Nitrosodimethylamine	0.612	0.636	-3.9	113	0.00
5 S	2-Fluorophenol	1.043	1.074	-3.0	111	0.00
6	Aniline	2.094	2.113	-0.9	110	0.00
7 S	Phenol-d6	1.613	1.672	-3.7	111	0.00
8	2-Chlorophenol	1.211	1.250	-3.2	111	0.00
9	Benzaldehyde	1.066	1.057	0.8	108	0.00
10 C	Phenol	1.665	1.763	-5.9	114	0.00
11	bis(2-Chloroethyl)ether	1.540	1.543	-0.2	115	0.00
12	1,3-Dichlorobenzene	1.485	1.485	0.0	108	0.00
13 C	1,4-Dichlorobenzene	1.519	1.532	-0.9	111	0.00
14	1,2-Dichlorobenzene	1.472	1.457	1.0	111	0.00
15	Benzyl Alcohol	1.309	1.350	-3.1	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.957	3.000	-1.5	110	0.00
17	2-Methylphenol	1.160	1.186	-2.2	112	0.00
18	Hexachloroethane	0.559	0.561	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.342	1.402	-4.5	114	0.00
20	3+4-Methylphenols	1.614	1.704	-5.6	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.470	0.469	0.2	117	0.00
23 S	Nitrobenzene-d5	0.373	0.371	0.5	113	0.00
24	Nitrobenzene	0.399	0.386	3.3	110	0.00
25	Isophorone	0.682	0.698	-2.3	118	0.00
26 C	2-Nitrophenol	0.159	0.165	-3.8	115	0.00
27	2,4-Dimethylphenol	0.248	0.248	0.0	114	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.413	1.9	112	0.00
29 C	2,4-Dichlorophenol	0.287	0.305	-6.3	117	0.00
30	1,2,4-Trichlorobenzene	0.359	0.358	0.3	114	0.00
31	Naphthalene	0.952	0.927	2.6	113	0.00
32	Benzoic acid	0.175	0.150	14.3	98	0.01
33	4-Chloroaniline	0.433	0.438	-1.2	116	0.00
34 C	Hexachlorobutadiene	0.248	0.244	1.6	113	0.00
35	Caprolactam	0.118	0.127	-7.6	121	0.01
36 C	4-Chloro-3-methylphenol	0.343	0.379	-10.5	121	0.00
37	2-Methylnaphthalene	0.725	0.720	0.7	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
39	1,2,4,5-Tetrachlorobenzene	0.698	0.680	2.6	117	0.00
40 P	Hexachlorocyclopentadiene	0.359	0.354	1.4	113	0.00
41 S	2,4,6-Tribromophenol	0.239	0.246	-2.9	121	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.411	-6.2	124	0.00
43	2,4,5-Trichlorophenol	0.413	0.439	-6.3	122	0.00
44 S	2-Fluorobiphenyl	1.343	1.296	3.5	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.532	1.494	2.5	119	0.00
46	2-Chloronaphthalene	1.205	1.188	1.4	120	0.00
47	2-Nitroaniline	0.417	0.426	-2.2	119	0.00
48	Acenaphthylene	1.888	1.876	0.6	120	0.00
49	Dimethylphthalate	1.610	1.588	1.4	119	0.00
50	2,6-Dinitrotoluene	0.351	0.361	-2.8	123	0.00
51 C	Acenaphthene	1.141	1.137	0.4	121	0.00
52	3-Nitroaniline	0.370	0.376	-1.6	119	0.00
53 P	2,4-Dinitrophenol	0.136	0.152	-11.8	130	0.00
54	Dibenzofuran	1.930	1.916	0.7	120	0.00
55 P	4-Nitrophenol	0.236	0.243	-3.0	119	0.00
56	2,4-Dinitrotoluene	0.490	0.499	-1.8	121	0.00
57	Fluorene	1.442	1.426	1.1	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.419	0.441	-5.3	121	0.00
59	Diethylphthalate	1.624	1.612	0.7	120	0.00
60	4-Chlorophenyl-phenylether	0.913	0.913	0.0	120	0.00
61	4-Nitroaniline	0.389	0.395	-1.5	120	0.00
62	Azobenzene	1.560	1.574	-0.9	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.111	-5.7	129	0.00
65 c	n-Nitrosodiphenylamine	0.552	0.552	0.0	121	0.00
66	4-Bromophenyl-phenylether	0.227	0.231	-1.8	122	0.00
67	Hexachlorobenzene	0.234	0.235	-0.4	121	0.00
68	Atrazine	0.224	0.221	1.3	118	0.00
69 C	Pentachlorophenol	0.148	0.153	-3.4	122	0.00
70	Phenanthrene	0.964	0.953	1.1	121	0.00
71	Anthracene	0.953	0.933	2.1	120	0.00
72	Carbazole	0.929	0.916	1.4	120	0.00
73	Di-n-butylphthalate	1.032	1.022	1.0	120	0.00
74 C	Fluoranthene	1.160	1.130	2.6	119	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.605	0.760	-25.6#	154#	0.00
77	Pyrene	1.200	1.179	1.7	118	0.00
78 S	Terphenyl-d14	0.761	0.729	4.2	117	0.00
79	Butylbenzylphthalate	0.478	0.473	1.0	120	0.00
80	Benzo(a)anthracene	1.167	1.130	3.2	120	0.00
81	3,3'-Dichlorobenzidine	0.444	0.457	-2.9	121	0.00
82	Chrysene	1.128	1.086	3.7	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.668	0.655	1.9	121	0.00
84 c	Di-n-octyl phthalate	1.100	1.093	0.6	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.211	1.248	-3.1	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	124	0.00
87	Benzo(b)fluoranthene	1.066	1.062	0.4	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.069	1.009	5.6	119	0.00
89 C	Benzo(a)pyrene	1.030	1.006	2.3	121	0.00
90	Dibenzo(a,h)anthracene	0.966	0.969	-0.3	124	0.00
91	Benzo(a,h,i)perylene	0.969	0.974	-0.5	122	0.01

(#) = Out of Range

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