

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG083118\
 Data File : BG036500.D
 Acq On : 31 Aug 2018 10:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 11:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	123	0.00
2	1,4-Dioxane	0.588	0.528	10.2	115	0.00
3	Pyridine	1.652	1.568	5.1	115	0.00
4	n-Nitrosodimethylamine	0.736	0.642	12.8	107	0.00
5 S	2-Fluorophenol	1.261	1.211	4.0	118	0.00
6	Aniline	2.291	2.130	7.0	115	0.00
7 S	Phenol-d6	1.805	1.745	3.3	119	0.00
8	2-Chlorophenol	1.367	1.279	6.4	115	0.00
9	Benzaldehyde	1.243	1.116	10.2	118	0.00
10 C	Phenol	1.889	1.836	2.8	120	0.00
11	bis(2-Chloroethyl)ether	1.498	1.379	7.9	115	0.00
12	1,3-Dichlorobenzene	1.561	1.457	6.7	117	0.00
13 C	1,4-Dichlorobenzene	1.576	1.487	5.6	118	0.00
14	1,2-Dichlorobenzene	1.505	1.410	6.3	118	0.00
15	Benzyl Alcohol	1.455	1.347	7.4	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.537	16.0	105	0.00
17	2-Methylphenol	1.254	1.162	7.3	115	0.00
18	Hexachloroethane	0.565	0.537	5.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.176	12.8	109	0.00
20	3+4-Methylphenols	1.751	1.697	3.1	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.525	0.476	9.3	114	0.00
23 S	Nitrobenzene-d5	0.369	0.380	-3.0	126	0.00
24	Nitrobenzene	0.397	0.384	3.3	118	0.00
25	Isophorone	0.732	0.644	12.0	110	0.00
26 C	2-Nitrophenol	0.158	0.165	-4.4	131	0.00
27	2,4-Dimethylphenol	0.292	0.269	7.9	117	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.405	9.8	113	0.00
29 C	2,4-Dichlorophenol	0.320	0.328	-2.5	126	0.00
30	1,2,4-Trichlorobenzene	0.374	0.357	4.5	122	0.00
31	Naphthalene	1.000	0.930	7.0	117	0.00
32	Benzoic acid	0.202	0.183	9.4	112	0.00
33	4-Chloroaniline	0.458	0.435	5.0	118	0.00
34 C	Hexachlorobutadiene	0.251	0.249	0.8	123	0.00
35	Caprolactam	0.127	0.120	5.5	114	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.362	2.4	120	0.00
37	2-Methylnaphthalene	0.732	0.697	4.8	119	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.674	4.8	122	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.347	5.7	119	0.00
41 S	2,4,6-Tribromophenol	0.239	0.257	-7.5	130	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.437	-1.4	128	0.00
43	2,4,5-Trichlorophenol	0.460	0.460	0.0	124	0.00
44 S	2-Fluorobiphenyl	1.401	1.350	3.6	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.512	8.9	119	0.00
46	2-Chloronaphthalene	1.267	1.190	6.1	121	0.00
47	2-Nitroaniline	0.398	0.402	-1.0	122	0.00
48	Acenaphthylene	1.981	1.852	6.5	120	0.00
49	Dimethylphthalate	1.633	1.523	6.7	119	0.00
50	2,6-Dinitrotoluene	0.336	0.338	-0.6	127	0.00
51 C	Acenaphthene	1.269	1.163	8.4	118	0.00
52	3-Nitroaniline	0.362	0.387	-6.9	127	0.00
53 P	2,4-Dinitrophenol	0.127	0.095	25.2#	94	0.00
54	Dibenzofuran	1.987	1.867	6.0	122	0.00
55 P	4-Nitrophenol	0.296	0.285	3.7	117	0.00
56	2,4-Dinitrotoluene	0.438	0.477	-8.9	136	0.00
57	Fluorene	1.486	1.402	5.7	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.451	-4.4	130	0.00
59	Diethylphthalate	1.646	1.531	7.0	118	0.00
60	4-Chlorophenyl-phenylether	0.917	0.893	2.6	126	0.00
61	4-Nitroaniline	0.379	0.401	-5.8	126	0.00
62	Azobenzene	1.675	1.482	11.5	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.085	3.4	128	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.536	9.8	123	0.00
66	4-Bromophenyl-phenylether	0.234	0.222	5.1	127	0.00
67	Hexachlorobenzene	0.239	0.227	5.0	127	0.00
68	Atrazine	0.223	0.198	11.2	122	0.00
69 C	Pentachlorophenol	0.163	0.161	1.2	123	0.00
70	Phenanthrene	1.016	0.936	7.9	124	0.00
71	Anthracene	1.013	0.929	8.3	123	0.00
72	Carbazole	1.012	0.930	8.1	122	0.00
73	Di-n-butylphthalate	1.127	1.028	8.8	119	0.00
74 C	Fluoranthene	1.239	1.160	6.4	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	134	0.00
76	Benzidine	0.638	0.551	13.6	124	0.00
77	Pyrene	1.230	1.129	8.2	123	0.00
78 S	Terphenyl-d14	0.856	0.809	5.5	129	0.00
79	Butylbenzylphthalate	0.489	0.453	7.4	120	0.00
80	Benzo(a)anthracene	1.212	1.110	8.4	125	0.00
81	3,3'-Dichlorobenzidine	0.483	0.454	6.0	123	0.00
82	Chrysene	1.148	1.057	7.9	124	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.621	9.3	120	0.00
84 c	Di-n-octyl phthalate	1.144	1.050	8.2	119	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.242	6.9	125	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Benzo(b)fluoranthene	1.111	1.036	6.8	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.009	7.0	126	0.00
89 C	Benzo(a)pyrene	1.067	0.999	6.4	126	0.00
90	Dibenzo(a,h)anthracene	1.030	0.947	8.1	125	0.00
91	Benzo(a,h,i)perylene	1.035	0.947	8.5	124	0.00

(#) = Out of Range

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