

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082518\
 Data File : BG036416.D
 Acq On : 24 Aug 2018 16:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 22:32:02 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	104	0.00
2	1,4-Dioxane	0.588	0.548	6.8	101	0.00
3	Pyridine	1.652	1.583	4.2	98	0.00
4	n-Nitrosodimethylamine	0.736	0.660	10.3	93	0.00
5 S	2-Fluorophenol	1.261	1.237	1.9	102	0.00
6	Aniline	2.291	2.186	4.6	100	0.00
7 S	Phenol-d6	1.805	1.782	1.3	103	0.00
8	2-Chlorophenol	1.367	1.312	4.0	100	0.00
9	Benzaldehyde	1.243	1.158	6.8	104	0.00
10 C	Phenol	1.889	1.859	1.6	103	0.00
11	bis(2-Chloroethyl)ether	1.498	1.416	5.5	100	0.00
12	1,3-Dichlorobenzene	1.561	1.483	5.0	101	0.00
13 C	1,4-Dichlorobenzene	1.576	1.509	4.3	101	0.00
14	1,2-Dichlorobenzene	1.505	1.410	6.3	100	0.00
15	Benzyl Alcohol	1.455	1.398	3.9	99	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.657	12.0	93	0.00
17	2-Methylphenol	1.254	1.213	3.3	102	0.00
18	Hexachloroethane	0.565	0.546	3.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.240	8.1	97	0.00
20	3+4-Methylphenols	1.751	1.718	1.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.525	0.486	7.4	98	0.00
23 S	Nitrobenzene-d5	0.369	0.388	-5.1	109	0.00
24	Nitrobenzene	0.397	0.390	1.8	101	0.00
25	Isophorone	0.732	0.675	7.8	97	0.00
26 C	2-Nitrophenol	0.158	0.164	-3.8	110	0.00
27	2,4-Dimethylphenol	0.292	0.274	6.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.419	6.7	98	0.00
29 C	2,4-Dichlorophenol	0.320	0.320	0.0	104	0.00
30	1,2,4-Trichlorobenzene	0.374	0.362	3.2	104	0.00
31	Naphthalene	1.000	0.947	5.3	100	0.00
32	Benzoic acid	0.202	0.213	-5.4	109	0.00
33	4-Chloroaniline	0.458	0.435	5.0	99	0.00
34 C	Hexachlorobutadiene	0.251	0.249	0.8	104	-0.01
35	Caprolactam	0.127	0.125	1.6	100	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.370	0.3	103	0.00
37	2-Methylnaphthalene	0.732	0.705	3.7	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.679	4.1	104	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.347	5.7	101	0.00
41 S	2,4,6-Tribromophenol	0.239	0.260	-8.8	111	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.440	-2.1	109	0.00
43	2,4,5-Trichlorophenol	0.460	0.460	0.0	105	0.00
44 S	2-Fluorobiphenyl	1.401	1.372	2.1	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.526	8.1	102	0.00
46	2-Chloronaphthalene	1.267	1.169	7.7	100	0.00
47	2-Nitroaniline	0.398	0.415	-4.3	107	0.00
48	Acenaphthylene	1.981	1.843	7.0	101	0.00
49	Dimethylphthalate	1.633	1.565	4.2	104	0.00
50	2,6-Dinitrotoluene	0.336	0.343	-2.1	109	0.00
51 C	Acenaphthene	1.269	1.205	5.0	103	0.00
52	3-Nitroaniline	0.362	0.386	-6.6	107	0.00
53 P	2,4-Dinitrophenol	0.127	0.158	-24.4	132	0.00
54	Dibenzofuran	1.987	1.880	5.4	104	0.00
55 P	4-Nitrophenol	0.296	0.309	-4.4	107	0.00
56	2,4-Dinitrotoluene	0.438	0.481	-9.8	116	0.00
57	Fluorene	1.486	1.412	5.0	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.468	-8.3	114	0.00
59	Diethylphthalate	1.646	1.577	4.2	103	0.00
60	4-Chlorophenyl-phenylether	0.917	0.893	2.6	107	0.00
61	4-Nitroaniline	0.379	0.406	-7.1	108	0.00
62	Azobenzene	1.675	1.539	8.1	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.094	-6.8	120	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.542	8.8	105	0.00
66	4-Bromophenyl-phenylether	0.234	0.222	5.1	107	0.00
67	Hexachlorobenzene	0.239	0.229	4.2	108	0.00
68	Atrazine	0.223	0.206	7.6	107	0.00
69 C	Pentachlorophenol	0.163	0.170	-4.3	109	0.00
70	Phenanthrene	1.016	0.957	5.8	107	0.00
71	Anthracene	1.013	0.944	6.8	105	0.00
72	Carbazole	1.012	0.958	5.3	106	0.00
73	Di-n-butylphthalate	1.127	1.065	5.5	104	0.00
74 C	Fluoranthene	1.239	1.183	4.5	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.638	0.571	10.5	110	0.00
77	Pyrene	1.230	1.134	7.8	105	0.00
78 S	Terphenyl-d14	0.856	0.834	2.6	113	-0.01
79	Butylbenzylphthalate	0.489	0.462	5.5	105	0.00
80	Benzo(a)anthracene	1.212	1.107	8.7	107	0.00
81	3,3'-Dichlorobenzidine	0.483	0.450	6.8	105	0.00
82	Chrysene	1.148	1.058	7.8	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.632	7.7	104	-0.02
84 c	Di-n-octyl phthalate	1.144	1.084	5.2	105	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.266	5.1	109	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	116	-0.01
87	Benzo(b)fluoranthene	1.111	1.033	7.0	106	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.012	6.7	108	-0.01
89 C	Benzo(a)pyrene	1.067	0.988	7.4	106	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.960	6.8	107	-0.04
91	Benzo(a,h,i)perylene	1.035	0.975	5.8	108	-0.03

(#) = Out of Range

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