

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082418\
 Data File : BG036379.D
 Acq On : 23 Aug 2018 16:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 16:57:14 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	102	0.00
2	1,4-Dioxane	0.588	0.546	7.1	99	0.00
3	Pyridine	1.652	1.603	3.0	98	0.00
4	n-Nitrosodimethylamine	0.736	0.662	10.1	92	0.00
5 S	2-Fluorophenol	1.261	1.212	3.9	98	0.00
6	Aniline	2.291	2.177	5.0	98	0.00
7 S	Phenol-d6	1.805	1.726	4.4	98	0.00
8	2-Chlorophenol	1.367	1.289	5.7	97	0.00
9	Benzaldehyde	1.243	1.124	9.6	99	0.00
10 C	Phenol	1.889	1.804	4.5	98	0.00
11	bis(2-Chloroethyl)ether	1.498	1.412	5.7	98	0.00
12	1,3-Dichlorobenzene	1.561	1.489	4.6	100	0.00
13 C	1,4-Dichlorobenzene	1.576	1.479	6.2	98	0.00
14	1,2-Dichlorobenzene	1.505	1.408	6.4	98	0.00
15	Benzyl Alcohol	1.455	1.395	4.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.712	10.2	94	0.00
17	2-Methylphenol	1.254	1.190	5.1	98	0.00
18	Hexachloroethane	0.565	0.529	6.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.251	7.3	96	0.00
20	3+4-Methylphenols	1.751	1.676	4.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.525	0.485	7.6	97	0.00
23 S	Nitrobenzene-d5	0.369	0.379	-2.7	105	0.00
24	Nitrobenzene	0.397	0.386	2.8	99	0.00
25	Isophorone	0.732	0.678	7.4	97	0.00
26 C	2-Nitrophenol	0.158	0.155	1.9	102	0.00
27	2,4-Dimethylphenol	0.292	0.269	7.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.416	7.3	97	0.00
29 C	2,4-Dichlorophenol	0.320	0.316	1.3	101	0.00
30	1,2,4-Trichlorobenzene	0.374	0.355	5.1	101	0.00
31	Naphthalene	1.000	0.933	6.7	98	0.00
32	Benzoic acid	0.202	0.185	8.4	94	0.00
33	4-Chloroaniline	0.458	0.439	4.1	100	0.00
34 C	Hexachlorobutadiene	0.251	0.239	4.8	99	0.00
35	Caprolactam	0.127	0.125	1.6	99	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.359	3.2	99	0.00
37	2-Methylnaphthalene	0.732	0.693	5.3	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.663	6.4	99	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.338	8.2	96	0.00
41 S	2,4,6-Tribromophenol	0.239	0.244	-2.1	102	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.426	1.2	103	0.00
43	2,4,5-Trichlorophenol	0.460	0.447	2.8	100	0.00
44 S	2-Fluorobiphenyl	1.401	1.367	2.4	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.528	8.0	100	0.00
46	2-Chloronaphthalene	1.267	1.188	6.2	100	0.00
47	2-Nitroaniline	0.398	0.398	0.0	100	0.00
48	Acenaphthylene	1.981	1.865	5.9	100	0.00
49	Dimethylphthalate	1.633	1.561	4.4	101	0.00
50	2,6-Dinitrotoluene	0.336	0.334	0.6	104	0.00
51 C	Acenaphthene	1.269	1.195	5.8	100	0.00
52	3-Nitroaniline	0.362	0.374	-3.3	102	0.00
53 P	2,4-Dinitrophenol	0.127	0.133	-4.7	109	0.00
54	Dibenzofuran	1.987	1.879	5.4	101	0.00
55 P	4-Nitrophenol	0.296	0.295	0.3	100	0.00
56	2,4-Dinitrotoluene	0.438	0.456	-4.1	107	0.00
57	Fluorene	1.486	1.420	4.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.447	-3.5	106	0.00
59	Diethylphthalate	1.646	1.573	4.4	100	0.00
60	4-Chlorophenyl-phenylether	0.917	0.868	5.3	102	0.00
61	4-Nitroaniline	0.379	0.392	-3.4	102	0.00
62	Azobenzene	1.675	1.558	7.0	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.082	6.8	100	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.547	7.9	102	0.00
66	4-Bromophenyl-phenylether	0.234	0.223	4.7	104	0.00
67	Hexachlorobenzene	0.239	0.228	4.6	103	0.00
68	Atrazine	0.223	0.203	9.0	101	0.00
69 C	Pentachlorophenol	0.163	0.164	-0.6	102	0.00
70	Phenanthrene	1.016	0.955	6.0	102	0.00
71	Anthracene	1.013	0.939	7.3	100	0.00
72	Carbazole	1.012	0.955	5.6	101	0.00
73	Di-n-butylphthalate	1.127	1.080	4.2	101	0.00
74 C	Fluoranthene	1.239	1.184	4.4	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.638	0.563	11.8	103	0.00
77	Pyrene	1.230	1.161	5.6	102	0.00
78 S	Terphenyl-d14	0.856	0.845	1.3	109	0.00
79	Butylbenzylphthalate	0.489	0.474	3.1	102	0.00
80	Benzo(a)anthracene	1.212	1.134	6.4	104	0.00
81	3,3'-Dichlorobenzidine	0.483	0.468	3.1	103	0.00
82	Chrysene	1.148	1.072	6.6	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.648	5.4	101	-0.01
84 c	Di-n-octyl phthalate	1.144	1.112	2.8	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.334	1.279	4.1	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Benzo(b)fluoranthene	1.111	1.053	5.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.020	6.0	104	0.00
89 C	Benzo(a)pyrene	1.067	1.005	5.8	103	0.00
90	Dibenzo(a,h)anthracene	1.030	0.959	6.9	102	-0.02
91	Benzo(a,h,i)perylene	1.035	0.973	6.0	103	-0.01

(#) = Out of Range

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