

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080318\
 Data File : BG036106.D
 Acq On : 3 Aug 2018 22:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 03:20:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	115	0.00
2	1,4-Dioxane	0.613	0.525	14.4	106	0.00
3	Pyridine	1.601	1.389	13.2	96	0.00
4	n-Nitrosodimethylamine	0.687	0.606	11.8	102	0.00
5 S	2-Fluorophenol	1.205	1.121	7.0	106	0.00
6	Aniline	2.330	2.074	11.0	102	0.00
7 S	Phenol-d6	1.797	1.685	6.2	107	0.00
8	2-Chlorophenol	1.225	1.207	1.5	113	0.00
9	Benzaldehyde	1.103	0.999	9.4	102	0.00
10 C	Phenol	1.816	1.755	3.4	109	0.00
11	bis(2-Chloroethyl)ether	1.422	1.326	6.8	107	0.00
12	1,3-Dichlorobenzene	1.480	1.449	2.1	114	0.00
13 C	1,4-Dichlorobenzene	1.503	1.482	1.4	114	0.00
14	1,2-Dichlorobenzene	1.444	1.402	2.9	113	0.00
15	Benzyl Alcohol	1.632	1.482	9.2	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.006	15.6	97	0.00
17	2-Methylphenol	1.235	1.148	7.0	104	0.00
18	Hexachloroethane	0.575	0.556	3.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.344	11.2	104	0.00
20	3+4-Methylphenols	1.713	1.628	5.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.622	0.580	6.8	105	0.00
23 S	Nitrobenzene-d5	0.479	0.458	4.4	106	0.00
24	Nitrobenzene	0.481	0.451	6.2	105	0.00
25	Isophorone	0.889	0.801	9.9	100	0.00
26 C	2-Nitrophenol	0.171	0.185	-8.2	117	0.00
27	2,4-Dimethylphenol	0.289	0.275	4.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.455	7.1	103	0.00
29 C	2,4-Dichlorophenol	0.330	0.340	-3.0	110	0.00
30	1,2,4-Trichlorobenzene	0.405	0.409	-1.0	114	0.00
31	Naphthalene	1.042	1.005	3.6	111	0.00
32	Benzoic acid	0.195	0.120	38.5#	68	0.03
33	4-Chloroaniline	0.454	0.422	7.0	105	0.00
34 C	Hexachlorobutadiene	0.316	0.327	-3.5	117	0.00
35	Caprolactam	0.142	0.122	14.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.432	2.5	106	0.00
37	2-Methylnaphthalene	0.776	0.762	1.8	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.744	1.5	115	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.363	8.3	103	0.00
41 S	2,4,6-Tribromophenol	0.264	0.265	-0.4	114	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.444	-0.7	109	0.00
43	2,4,5-Trichlorophenol	0.494	0.487	1.4	115	0.00
44 S	2-Fluorobiphenyl	1.493	1.438	3.7	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.479	4.6	109	0.00
46	2-Chloronaphthalene	1.206	1.152	4.5	111	0.00
47	2-Nitroaniline	0.426	0.404	5.2	107	0.00
48	Acenaphthylene	2.020	1.929	4.5	110	0.00
49	Dimethylphthalate	1.752	1.629	7.0	109	0.00
50	2,6-Dinitrotoluene	0.357	0.372	-4.2	117	0.00
51 C	Acenaphthene	1.259	1.182	6.1	110	0.00
52	3-Nitroaniline	0.365	0.339	7.1	103	0.00
53 P	2,4-Dinitrophenol	0.158	0.172	-8.9	124	0.00
54	Dibenzofuran	2.002	1.896	5.3	109	0.00
55 P	4-Nitrophenol	0.260	0.201	22.7	86	0.00
56	2,4-Dinitrotoluene	0.512	0.527	-2.9	112	0.00
57	Fluorene	1.678	1.592	5.1	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.457	3.4	109	0.00
59	Diethylphthalate	1.802	1.648	8.5	106	0.00
60	4-Chlorophenyl-phenylether	0.986	0.953	3.3	113	0.00
61	4-Nitroaniline	0.382	0.359	6.0	104	0.00
62	Azobenzene	1.777	1.576	11.3	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.119	-7.2	119	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.560	1.6	109	0.00
66	4-Bromophenyl-phenylether	0.232	0.244	-5.2	115	0.00
67	Hexachlorobenzene	0.239	0.246	-2.9	114	0.00
68	Atrazine	0.234	0.204	12.8	93	0.00
69 C	Pentachlorophenol	0.146	0.128	12.3	94	0.00
70	Phenanthrene	0.998	0.963	3.5	108	0.00
71	Anthracene	0.994	0.965	2.9	108	0.00
72	Carbazole	0.944	0.888	5.9	104	0.00
73	Di-n-butylphthalate	1.115	1.060	4.9	105	0.00
74 C	Fluoranthene	1.344	1.275	5.1	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.526	0.501	4.8	113	0.00
77	Pyrene	1.265	1.178	6.9	107	0.00
78 S	Terphenyl-d14	0.907	0.855	5.7	108	0.00
79	Butylbenzylphthalate	0.452	0.447	1.1	109	0.00
80	Benzo(a)anthracene	1.246	1.177	5.5	108	0.00
81	3,3'-Dichlorobenzidine	0.435	0.436	-0.2	111	0.00
82	Chrysene	1.155	1.108	4.1	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.634	-3.1	114	0.00
84 c	Di-n-octyl phthalate	1.029	1.051	-2.1	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.259	1.6	111	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.216	1.157	4.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.154	2.9	112	0.00
89 C	Benzo(a)pyrene	1.131	1.082	4.3	110	0.00
90	Dibenzo(a,h)anthracene	1.110	1.075	3.2	111	0.00
91	Benzo(a,h,i)perylene	1.086	1.041	4.1	110	0.00

(#) = Out of Range

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