

Data Path : Z:\HPCHEM1\BNA G\Data\BG050218\
 Data File : BG034138.D
 Acq On : 3 May 2018 6:20
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: May 03 08:17:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 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	135	0.00
2	1,4-Dioxane	0.520	0.544	-4.6	157#	0.00
3	Pyridine	1.631	1.656	-1.5	134	0.00
4	n-Nitrosodimethylamine	0.889	0.872	1.9	131	0.00
5 S	2-Fluorophenol	1.238	1.219	1.5	138	0.00
6	Aniline	2.621	2.551	2.7	134	0.00
7 S	Phenol-d6	1.927	1.839	4.6	133	0.00
8	2-Chlorophenol	1.235	1.177	4.7	131	0.00
9	Benzaldehyde	1.043	1.051	-0.8	138	0.00
10 C	Phenol	1.944	1.868	3.9	131	0.00
11	bis(2-Chloroethyl)ether	1.530	1.425	6.9	129	0.00
12	1,3-Dichlorobenzene	1.563	1.493	4.5	132	-0.01
13 C	1,4-Dichlorobenzene	1.552	1.490	4.0	134	0.00
14	1,2-Dichlorobenzene	1.474	1.431	2.9	134	0.00
15	Benzyl Alcohol	2.056	1.867	9.2	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.105	1.921	8.7	125	-0.01
17	2-Methylphenol	1.279	1.267	0.9	133	0.00
18	Hexachloroethane	0.660	0.622	5.8	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.731	1.535	11.3	121	0.00
20	3+4-Methylphenols	1.894	1.759	7.1	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.681	0.615	9.7	128	-0.01
23 S	Nitrobenzene-d5	0.521	0.495	5.0	129	0.00
24	Nitrobenzene	0.571	0.530	7.2	127	0.00
25	Isophorone	1.063	0.915	13.9	119	-0.01
26 C	2-Nitrophenol	0.158	0.160	-1.3	133	0.00
27	2,4-Dimethylphenol	0.306	0.273	10.8	120	-0.01
28	bis(2-Chloroethoxy)methane	0.522	0.466	10.7	123	0.00
29 C	2,4-Dichlorophenol	0.366	0.338	7.7	128	0.00
30	1,2,4-Trichlorobenzene	0.441	0.419	5.0	135	0.00
31	Naphthalene	1.051	0.966	8.1	127	0.00
32	Benzoic acid	0.257	0.258	-0.4	122	0.00
33	4-Chloroaniline	0.474	0.434	8.4	125	0.00
34 C	Hexachlorobutadiene	0.373	0.358	4.0	136	0.00
35	Caprolactam	0.130	0.124	4.6	135	0.00
36 C	4-Chloro-3-methylphenol	0.475	0.430	9.5	124	0.00
37	2-Methylnaphthalene	0.852	0.768	9.9	128	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	136	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.774	0.725	6.3	127	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.466	-1.5	138	0.00
41 S	2,4,6-Tribromophenol	0.277	0.267	3.6	128	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.440	2.2	132	0.00
43	2,4,5-Trichlorophenol	0.497	0.519	-4.4	140	0.00
44 S	2-Fluorobiphenyl	1.373	1.240	9.7	123	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.421	9.0	124	0.00
46	2-Chloronaphthalene	1.183	1.089	7.9	125	0.00
47	2-Nitroaniline	0.473	0.473	0.0	129	0.00
48	Acenaphthylene	1.889	1.715	9.2	122	0.00
49	Dimethylphthalate	1.734	1.548	10.7	122	0.00
50	2,6-Dinitrotoluene	0.333	0.340	-2.1	127	0.00
51 C	Acenaphthene	1.284	1.211	5.7	126	-0.01
52	3-Nitroaniline	0.336	0.323	3.9	128	0.00
53 P	2,4-Dinitrophenol	0.130	0.155	-19.2	156#	0.00
54	Dibenzofuran	1.861	1.682	9.6	123	-0.01
55 P	4-Nitrophenol	0.256	0.253	1.2	131	0.00
56	2,4-Dinitrotoluene	0.452	0.489	-8.2	134	0.00
57	Fluorene	1.622	1.441	11.2	121	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.477	7.2	122	0.00
59	Diethylphthalate	1.835	1.604	12.6	117	-0.01
60	4-Chlorophenyl-phenylether	0.965	0.894	7.4	126	0.00
61	4-Nitroaniline	0.356	0.340	4.5	128	0.00
62	Azobenzene	1.983	1.727	12.9	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	139	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.105	-11.7	155#	0.00
65 c	n-Nitrosodiphenylamine	0.545	0.477	12.5	118	0.00
66	4-Bromophenyl-phenylether	0.248	0.222	10.5	121	0.00
67	Hexachlorobenzene	0.252	0.233	7.5	127	0.00
68	Atrazine	0.223	0.207	7.2	123	0.00
69 C	Pentachlorophenol	0.176	0.171	2.8	125	0.00
70	Phenanthrene	1.028	0.902	12.3	121	0.00
71	Anthracene	1.042	0.901	13.5	120	0.00
72	Carbazole	0.953	0.828	13.1	120	0.00
73	Di-n-butylphthalate	1.148	0.986	14.1	119	-0.01
74 C	Fluoranthene	1.299	1.146	11.8	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
76	Benzidine	0.515	0.575	-11.7	156#	0.00
77	Pyrene	1.253	1.108	11.6	122	0.00
78 S	Terphenyl-d14	0.913	0.799	12.5	123	-0.01
79	Butylbenzylphthalate	0.489	0.437	10.6	123	-0.02
80	Benzo(a)anthracene	1.282	1.155	9.9	126	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.467	3.7	132	0.00
82	Chrysene	1.227	1.113	9.3	129	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.591	12.2	120	-0.02
84 c	Di-n-octyl phthalate	1.075	0.959	10.8	122	-0.03
85	Indeno(1,2,3-cd)pyrene	1.350	1.273	5.7	128	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	145	-0.02
87	Benzo(b)fluoranthene	1.263	1.132	10.4	129	-0.02

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88	Benzo(k)fluoranthene	1.207	1.055	12.6	127	-0.02
89 C	Benzo(a)pyrene	1.182	1.050	11.2	127	-0.02
90	Dibenzo(a,h)anthracene	1.114	0.990	11.1	129	-0.04
91	Benzo(a,h,i)perylene	1.098	0.983	10.5	128	-0.05

(#) = Out of Range

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