

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034101.D
 Acq On : 2 May 2018 5:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : 20PPM LOQ
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 08:03:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
2	1,4-Dioxane	0.520	0.512	1.5	135	0.00
3	Pyridine	1.631	1.653	-1.3	123	0.00
4	n-Nitrosodimethylamine	0.889	0.852	4.2	118	0.00
5 S	2-Fluorophenol	1.238	1.196	3.4	124	0.00
6	Aniline	2.621	2.560	2.3	123	0.00
7 S	Phenol-d6	1.927	1.887	2.1	125	0.00
8	2-Chlorophenol	1.235	1.201	2.8	123	0.00
9	Benzaldehyde	1.043	1.059	-1.5	127	0.00
10 C	Phenol	1.944	1.903	2.1	122	0.00
11	bis(2-Chloroethyl)ether	1.530	1.491	2.5	124	0.00
12	1,3-Dichlorobenzene	1.563	1.435	8.2	117	0.00
13 C	1,4-Dichlorobenzene	1.552	1.499	3.4	124	0.00
14	1,2-Dichlorobenzene	1.474	1.420	3.7	122	0.00
15	Benzyl Alcohol	2.056	1.985	3.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.105	2.004	4.8	120	0.00
17	2-Methylphenol	1.279	1.295	-1.3	125	0.00
18	Hexachloroethane	0.660	0.612	7.3	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.731	1.664	3.9	120	0.00
20	3+4-Methylphenols	1.894	1.850	2.3	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.681	0.617	9.4	121	0.00
23 S	Nitrobenzene-d5	0.521	0.507	2.7	125	0.00
24	Nitrobenzene	0.571	0.549	3.9	125	0.00
25	Isophorone	1.063	0.967	9.0	120	0.00
26 C	2-Nitrophenol	0.158	0.157	0.6	123	0.00
27	2,4-Dimethylphenol	0.306	0.292	4.6	122	0.00
28	bis(2-Chloroethoxy)methane	0.522	0.477	8.6	120	0.00
29 C	2,4-Dichlorophenol	0.366	0.335	8.5	120	-0.01
30	1,2,4-Trichlorobenzene	0.441	0.416	5.7	127	0.00
31	Naphthalene	1.051	0.980	6.8	122	0.00
32	Benzoic acid	0.257	0.268	-4.3	120	0.00
33	4-Chloroaniline	0.474	0.449	5.3	123	0.00
34 C	Hexachlorobutadiene	0.373	0.350	6.2	126	0.00
35	Caprolactam	0.130	0.125	3.8	129	0.00
36 C	4-Chloro-3-methylphenol	0.475	0.452	4.8	123	0.00
37	2-Methylnaphthalene	0.852	0.801	6.0	126	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	0.774	0.719	7.1	124	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.442	3.7	129	0.00
41 S	2,4,6-Tribromophenol	0.277	0.264	4.7	125	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.424	5.8	125	0.00
43	2,4,5-Trichlorophenol	0.497	0.473	4.8	125	0.00
44 S	2-Fluorobiphenyl	1.373	1.248	9.1	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.408	9.9	121	0.00
46	2-Chloronaphthalene	1.183	1.110	6.2	125	0.00
47	2-Nitroaniline	0.473	0.480	-1.5	129	0.00
48	Acenaphthylene	1.889	1.718	9.1	120	0.00
49	Dimethylphthalate	1.734	1.554	10.4	120	0.00
50	2,6-Dinitrotoluene	0.333	0.337	-1.2	124	0.00
51 C	Acenaphthene	1.284	1.190	7.3	122	0.00
52	3-Nitroaniline	0.336	0.334	0.6	130	0.00
53 P	2,4-Dinitrophenol	0.130	0.136	-4.6	135	0.00
54	Dibenzofuran	1.861	1.701	8.6	122	0.00
55 P	4-Nitrophenol	0.256	0.247	3.5	126	0.00
56	2,4-Dinitrotoluene	0.452	0.473	-4.6	127	0.00
57	Fluorene	1.622	1.435	11.5	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.504	1.9	127	0.00
59	Diethylphthalate	1.835	1.674	8.8	120	0.00
60	4-Chlorophenyl-phenylether	0.965	0.891	7.7	124	0.00
61	4-Nitroaniline	0.356	0.341	4.2	126	0.00
62	Azobenzene	1.983	1.780	10.2	120	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.098	-4.3	140	0.00
65 c	n-Nitrosodiphenylamine	0.545	0.490	10.1	118	0.00
66	4-Bromophenyl-phenylether	0.248	0.230	7.3	122	0.00
67	Hexachlorobenzene	0.252	0.228	9.5	121	0.00
68	Atrazine	0.223	0.211	5.4	122	0.00
69 C	Pentachlorophenol	0.176	0.173	1.7	123	0.00
70	Phenanthrene	1.028	0.913	11.2	120	0.00
71	Anthracene	1.042	0.932	10.6	121	0.00
72	Carbazole	0.953	0.841	11.8	119	0.00
73	Di-n-butylphthalate	1.148	1.001	12.8	118	0.00
74 C	Fluoranthene	1.299	1.143	12.0	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
76	Benzidine	0.515	0.535	-3.9	138	0.00
77	Pyrene	1.253	1.140	9.0	119	0.00
78 S	Terphenyl-d14	0.913	0.813	11.0	119	0.00
79	Butylbenzylphthalate	0.489	0.450	8.0	120	-0.01
80	Benzo(a)anthracene	1.282	1.153	10.1	120	-0.01
81	3,3'-Dichlorobenzidine	0.485	0.445	8.2	119	0.00
82	Chrysene	1.227	1.093	10.9	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.601	10.7	115	-0.02
84 c	Di-n-octyl phthalate	1.075	0.978	9.0	118	-0.02
85	Indeno(1,2,3-cd)pyrene	1.350	1.249	7.5	119	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	132	-0.02
87	Benzo(b)fluoranthene	1.263	1.154	8.6	120	-0.02

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88	Benzo(k)fluoranthene	1.207	1.090	9.7	120	-0.02
89 C	Benzo(a)pyrene	1.182	1.084	8.3	120	-0.02
90	Dibenzo(a,h)anthracene	1.114	1.009	9.4	120	-0.03
91	Benzo(g,h,i)perylene	1.098	1.015	7.6	121	-0.04

(#) = Out of Range

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