

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034103.D
 Acq On : 2 May 2018 6:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc : 20PPM LOQ
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 08:06:01 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	136	0.00
2	1,4-Dioxane	0.520	0.501	3.7	145	0.00
3	Pyridine	1.631	1.593	2.3	129	0.00
4	n-Nitrosodimethylamine	0.889	0.838	5.7	127	0.00
5 S	2-Fluorophenol	1.238	1.135	8.3	129	0.00
6	Aniline	2.621	2.352	10.3	123	0.00
7 S	Phenol-d6	1.927	1.719	10.8	125	0.00
8	2-Chlorophenol	1.235	1.066	13.7	119	0.00
9	Benzaldehyde	1.043	0.954	8.5	125	0.00
10 C	Phenol	1.944	1.746	10.2	122	0.00
11	bis(2-Chloroethyl)ether	1.530	1.393	9.0	127	0.00
12	1,3-Dichlorobenzene	1.563	1.423	9.0	126	0.00
13 C	1,4-Dichlorobenzene	1.552	1.399	9.9	126	0.00
14	1,2-Dichlorobenzene	1.474	1.288	12.6	121	0.00
15	Benzyl Alcohol	2.056	1.767	14.1	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.105	1.842	12.5	120	0.00
17	2-Methylphenol	1.279	1.177	8.0	124	0.00
18	Hexachloroethane	0.660	0.590	10.6	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.731	1.400	19.1	110	0.00
20	3+4-Methylphenols	1.894	1.592	15.9	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.681	0.622	8.7	119	0.00
23 S	Nitrobenzene-d5	0.521	0.494	5.2	119	0.00
24	Nitrobenzene	0.571	0.539	5.6	119	0.00
25	Isophorone	1.063	0.920	13.5	111	0.00
26 C	2-Nitrophenol	0.158	0.163	-3.2	125	0.00
27	2,4-Dimethylphenol	0.306	0.279	8.8	113	0.00
28	bis(2-Chloroethoxy)methane	0.522	0.446	14.6	109	0.00
29 C	2,4-Dichlorophenol	0.366	0.325	11.2	113	0.00
30	1,2,4-Trichlorobenzene	0.441	0.413	6.3	123	0.00
31	Naphthalene	1.051	0.969	7.8	118	0.00
32	Benzoic acid	0.257	0.223	13.2	97	0.00
33	4-Chloroaniline	0.474	0.427	9.9	113	0.00
34 C	Hexachlorobutadiene	0.373	0.348	6.7	121	0.00
35	Caprolactam	0.130	0.117	10.0	118	0.00
36 C	4-Chloro-3-methylphenol	0.475	0.413	13.1	110	0.00
37	2-Methylnaphthalene	0.852	0.746	12.4	114	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.774	0.730	5.7	112	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.476	-3.7	124	0.00
41 S	2,4,6-Tribromophenol	0.277	0.266	4.0	112	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.435	3.3	114	0.00
43	2,4,5-Trichlorophenol	0.497	0.495	0.4	117	0.00
44 S	2-Fluorobiphenyl	1.373	1.292	5.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.463	6.3	112	0.00
46	2-Chloronaphthalene	1.183	1.124	5.0	113	0.00
47	2-Nitroaniline	0.473	0.491	-3.8	118	0.00
48	Acenaphthylene	1.889	1.739	7.9	108	0.00
49	Dimethylphthalate	1.734	1.594	8.1	110	0.00
50	2,6-Dinitrotoluene	0.333	0.339	-1.8	111	0.00
51 C	Acenaphthene	1.284	1.257	2.1	115	0.00
52	3-Nitroaniline	0.336	0.330	1.8	114	0.00
53 P	2,4-Dinitrophenol	0.130	0.140	-7.7	123	0.00
54	Dibenzofuran	1.861	1.704	8.4	109	0.00
55 P	4-Nitrophenol	0.256	0.244	4.7	111	0.00
56	2,4-Dinitrotoluene	0.452	0.484	-7.1	116	0.00
57	Fluorene	1.622	1.483	8.6	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.499	2.9	112	0.00
59	Diethylphthalate	1.835	1.710	6.8	110	0.00
60	4-Chlorophenyl-phenylether	0.965	0.915	5.2	113	0.00
61	4-Nitroaniline	0.356	0.356	0.0	118	0.00
62	Azobenzene	1.983	1.813	8.6	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.097	-3.2	131	0.00
65 c	n-Nitrosodiphenylamine	0.545	0.483	11.4	109	0.00
66	4-Bromophenyl-phenylether	0.248	0.215	13.3	107	0.00
67	Hexachlorobenzene	0.252	0.226	10.3	113	0.00
68	Atrazine	0.223	0.209	6.3	113	0.00
69 C	Pentachlorophenol	0.176	0.167	5.1	111	0.00
70	Phenanthrene	1.028	0.920	10.5	113	0.00
71	Anthracene	1.042	0.929	10.8	113	0.00
72	Carbazole	0.953	0.854	10.4	113	0.00
73	Di-n-butylphthalate	1.148	1.022	11.0	113	0.00
74 C	Fluoranthene	1.299	1.166	10.2	114	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.515	0.532	-3.3	134	0.00
77	Pyrene	1.253	1.122	10.5	115	0.00
78 S	Terphenyl-d14	0.913	0.793	13.1	114	0.00
79	Butylbenzylphthalate	0.489	0.444	9.2	116	0.00
80	Benzo(a)anthracene	1.282	1.155	9.9	118	0.00
81	3,3'-Dichlorobenzidine	0.485	0.448	7.6	118	0.00
82	Chrysene	1.227	1.103	10.1	119	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.598	11.1	113	-0.02
84 c	Di-n-octyl phthalate	1.075	0.980	8.8	116	-0.02
85	Indeno(1,2,3-cd)pyrene	1.350	1.259	6.7	118	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.02
87	Benzo(b)fluoranthene	1.263	1.120	11.3	117	-0.02

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88	Benzo(k)fluoranthene	1.207	1.084	10.2	120	-0.02
89 C	Benzo(a)pyrene	1.182	1.062	10.2	118	-0.02
90	Dibenzo(a,h)anthracene	1.114	0.994	10.8	119	-0.03
91	Benzo(g,h,i)perylene	1.098	0.980	10.7	118	-0.04

(#) = Out of Range

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