

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050118\
 Data File : BG034084.D
 Acq On : 1 May 2018 18:33
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCCC040

Quant Time: May 02 05:31:42 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	110	0.00
2	1,4-Dioxane	0.520	0.462	11.2	108	0.00
3	Pyridine	1.631	1.662	-1.9	109	0.00
4	n-Nitrosodimethylamine	0.889	0.841	5.4	103	0.00
5 S	2-Fluorophenol	1.238	1.139	8.0	104	0.00
6	Aniline	2.621	2.418	7.7	102	0.00
7 S	Phenol-d6	1.927	1.773	8.0	104	0.00
8	2-Chlorophenol	1.235	1.107	10.4	100	0.00
9	Benzaldehyde	1.043	1.000	4.1	106	0.00
10 C	Phenol	1.944	1.781	8.4	101	0.00
11	bis(2-Chloroethyl)ether	1.530	1.377	10.0	101	0.00
12	1,3-Dichlorobenzene	1.563	1.366	12.6	98	0.00
13 C	1,4-Dichlorobenzene	1.552	1.386	10.7	101	0.00
14	1,2-Dichlorobenzene	1.474	1.331	9.7	101	0.00
15	Benzyl Alcohol	2.056	1.874	8.9	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.105	1.921	8.7	101	0.00
17	2-Methylphenol	1.279	1.193	6.7	101	0.00
18	Hexachloroethane	0.660	0.580	12.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.731	1.586	8.4	101	0.00
20	3+4-Methylphenols	1.894	1.704	10.0	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.681	0.622	8.7	102	0.00
23 S	Nitrobenzene-d5	0.521	0.495	5.0	102	0.00
24	Nitrobenzene	0.571	0.526	7.9	100	0.00
25	Isophorone	1.063	0.968	8.9	100	0.00
26 C	2-Nitrophenol	0.158	0.156	1.3	103	0.00
27	2,4-Dimethylphenol	0.306	0.287	6.2	100	0.00
28	bis(2-Chloroethoxy)methane	0.522	0.475	9.0	100	0.00
29 C	2,4-Dichlorophenol	0.366	0.334	8.7	100	0.00
30	1,2,4-Trichlorobenzene	0.441	0.404	8.4	103	0.00
31	Naphthalene	1.051	0.982	6.6	102	0.00
32	Benzoic acid	0.257	0.259	-0.8	97	0.00
33	4-Chloroaniline	0.474	0.449	5.3	102	0.00
34 C	Hexachlorobutadiene	0.373	0.334	10.5	100	0.00
35	Caprolactam	0.130	0.124	4.6	108	0.00
36 C	4-Chloro-3-methylphenol	0.475	0.457	3.8	104	0.00
37	2-Methylnaphthalene	0.852	0.775	9.0	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	0.774	0.717	7.4	100	0.00
40 P	Hexachlorocyclopentadiene	0.459	0.415	9.6	98	0.00
41 S	2,4,6-Tribromophenol	0.277	0.260	6.1	99	0.00
42 C	2,4,6-Trichlorophenol	0.450	0.423	6.0	101	0.00
43	2,4,5-Trichlorophenol	0.497	0.481	3.2	103	0.00
44 S	2-Fluorobiphenyl	1.373	1.261	8.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.562	1.430	8.5	100	0.00
46	2-Chloronaphthalene	1.183	1.108	6.3	101	0.00
47	2-Nitroaniline	0.473	0.478	-1.1	104	0.00
48	Acenaphthylene	1.889	1.763	6.7	100	0.00
49	Dimethylphthalate	1.734	1.618	6.7	101	0.00
50	2,6-Dinitrotoluene	0.333	0.328	1.5	98	0.00
51 C	Acenaphthene	1.284	1.216	5.3	101	0.00
52	3-Nitroaniline	0.336	0.319	5.1	100	0.00
53 P	2,4-Dinitrophenol	0.130	0.128	1.5	103	0.00
54	Dibenzofuran	1.861	1.732	6.9	101	0.00
55 P	4-Nitrophenol	0.256	0.249	2.7	103	0.00
56	2,4-Dinitrotoluene	0.452	0.465	-2.9	102	0.00
57	Fluorene	1.622	1.484	8.5	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.514	0.482	6.2	98	0.00
59	Diethylphthalate	1.835	1.734	5.5	101	0.00
60	4-Chlorophenyl-phenylether	0.965	0.895	7.3	101	0.00
61	4-Nitroaniline	0.356	0.339	4.8	102	0.00
62	Azobenzene	1.983	1.819	8.3	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.094	0.084	10.6	103	0.00
65 c	n-Nitrosodiphenylamine	0.545	0.488	10.5	100	0.00
66	4-Bromophenyl-phenylether	0.248	0.222	10.5	100	0.00
67	Hexachlorobenzene	0.252	0.227	9.9	103	0.00
68	Atrazine	0.223	0.211	5.4	103	0.00
69 C	Pentachlorophenol	0.176	0.162	8.0	98	0.00
70	Phenanthrene	1.028	0.908	11.7	101	0.00
71	Anthracene	1.042	0.924	11.3	102	0.00
72	Carbazole	0.953	0.837	12.2	100	0.00
73	Di-n-butylphthalate	1.148	1.012	11.8	101	0.00
74 C	Fluoranthene	1.299	1.139	12.3	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.515	0.562	-9.1	123	0.00
77	Pyrene	1.253	1.140	9.0	102	0.00
78 S	Terphenyl-d14	0.913	0.819	10.3	102	0.00
79	Butylbenzylphthalate	0.489	0.466	4.7	106	0.00
80	Benzo(a)anthracene	1.282	1.162	9.4	103	0.00
81	3,3'-Dichlorobenzidine	0.485	0.456	6.0	104	0.00
82	Chrysene	1.227	1.123	8.5	105	0.00
83	Bis(2-ethylhexyl)phthalate	0.673	0.622	7.6	102	0.00
84 c	Di-n-octyl phthalate	1.075	0.999	7.1	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.350	1.254	7.1	102	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.263	1.125	10.9	102	0.00

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88	Benzo(k)fluoranthene	1.207	1.076	10.9	104	0.00
89 C	Benzo(a)pyrene	1.182	1.078	8.8	105	-0.01
90	Dibenzo(a,h)anthracene	1.114	0.988	11.3	103	-0.01
91	Benzo(g,h,i)perylene	1.098	0.992	9.7	104	-0.03

(#) = Out of Range

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