

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024589.D
 Acq On : 1 Nov 2016 12:45
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 13:43:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 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	122	0.00
2	1,4-Dioxane	0.499	0.495	0.8	126	0.00
3	Pyridine	1.493	1.534	-2.7	130	0.00
4	n-Nitrosodimethylamine	0.773	0.754	2.5	121	0.00
5 S	2-Fluorophenol	1.220	1.207	1.1	127	0.00
6	Aniline	2.121	2.166	-2.1	127	0.00
7 S	Phenol-d6	1.674	1.739	-3.9	130	0.00
8	2-Chlorophenol	1.241	1.291	-4.0	135	0.00
9	Benzaldehyde	1.034	1.029	0.5	126	0.00
10 C	Phenol	1.725	1.794	-4.0	132	0.00
11	bis(2-Chloroethyl)ether	1.296	1.376	-6.2	138	0.00
12	1,3-Dichlorobenzene	1.536	1.539	-0.2	131	0.00
13 C	1,4-Dichlorobenzene	1.517	1.534	-1.1	129	0.00
14	1,2-Dichlorobenzene	1.459	1.509	-3.4	133	0.00
15	Benzyl Alcohol	1.557	1.627	-4.5	132	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.369	1.5	125	0.00
17	2-Methylphenol	1.143	1.185	-3.7	132	0.00
18	Hexachloroethane	0.583	0.610	-4.6	139	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.270	-2.9	127	0.00
20	3+4-Methylphenols	1.535	1.606	-4.6	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.514	0.498	3.1	128	0.00
23 S	Nitrobenzene-d5	0.439	0.439	0.0	133	0.00
24	Nitrobenzene	0.489	0.480	1.8	128	0.00
25	Isophorone	0.817	0.775	5.1	122	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	136	0.00
27	2,4-Dimethylphenol	0.318	0.316	0.6	128	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.407	3.8	129	0.00
29 C	2,4-Dichlorophenol	0.333	0.340	-2.1	132	0.00
30	1,2,4-Trichlorobenzene	0.395	0.380	3.8	128	0.00
31	Naphthalene	0.998	0.973	2.5	128	0.00
32	Benzoic acid	0.264	0.195	26.1#	97	0.00
33	4-Chloroaniline	0.433	0.436	-0.7	126	0.00
34 C	Hexachlorobutadiene	0.309	0.316	-2.3	140	0.00
35	Caprolactam	0.122	0.113	7.4	119	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.396	1.5	125	0.00
37	2-Methylnaphthalene	0.728	0.721	1.0	131	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.690	-2.2	132	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.474	-24.7	155#	0.00
41 S	2,4,6-Tribromophenol	0.299	0.313	-4.7	123	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.414	-2.2	129	0.00
43	2,4,5-Trichlorophenol	0.438	0.437	0.2	124	0.00
44 S	2-Fluorobiphenyl	1.203	1.207	-0.3	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.387	0.1	126	0.00
46	2-Chloronaphthalene	1.057	1.060	-0.3	128	0.00
47	2-Nitroaniline	0.433	0.447	-3.2	119	0.00
48	Acenaphthylene	1.621	1.615	0.4	122	0.00
49	Dimethylphthalate	1.420	1.407	0.9	120	0.00
50	2,6-Dinitrotoluene	0.303	0.321	-5.9	123	0.00
51 C	Acenaphthene	1.208	1.095	9.4	112	0.00
52	3-Nitroaniline	0.314	0.312	0.6	118	0.00
53 P	2,4-Dinitrophenol	0.220	0.200	9.1	104	0.00
54	Dibenzofuran	1.670	1.659	0.7	122	0.00
55 P	4-Nitrophenol	0.273	0.252	7.7	110	0.00
56	2,4-Dinitrotoluene	0.440	0.464	-5.5	119	0.00
57	Fluorene	1.385	1.373	0.9	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.445	2.0	116	0.00
59	Diethylphthalate	1.489	1.446	2.9	117	0.00
60	4-Chlorophenyl-phenylether	0.777	0.786	-1.2	126	0.00
61	4-Nitroaniline	0.343	0.354	-3.2	123	0.00
62	Azobenzene	1.485	1.422	4.2	115	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.125	9.4	104	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.544	0.5	118	0.00
66	4-Bromophenyl-phenylether	0.243	0.245	-0.8	120	0.00
67	Hexachlorobenzene	0.268	0.277	-3.4	120	0.00
68	Atrazine	0.235	0.219	6.8	108	0.00
69 C	Pentachlorophenol	0.177	0.156	11.9	98	0.00
70	Phenanthrene	1.019	1.002	1.7	117	0.00
71	Anthracene	1.028	1.023	0.5	117	0.00
72	Carbazole	0.938	0.920	1.9	117	0.00
73	Di-n-butylphthalate	1.081	1.062	1.8	115	0.00
74 C	Fluoranthene	1.289	1.285	0.3	115	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.471	0.510	-8.3	125	0.00
77	Pyrene	0.978	0.983	-0.5	114	0.00
78 S	Terphenyl-d14	0.669	0.638	4.6	111	0.00
79	Butylbenzylphthalate	0.408	0.406	0.5	115	0.00
80	Benzo(a)anthracene	1.099	1.074	2.3	116	0.00
81	3,3'-Dichlorobenzidine	0.443	0.433	2.3	114	0.00
82	Chrysene	1.046	1.035	1.1	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.571	2.1	114	0.00
84 c	Di-n-octyl phthalate	0.968	0.961	0.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.406	2.6	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.081	1.050	2.9	116	0.00

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88	Benzo(k)fluoranthene	1.044	1.029	1.4	116	0.00
89 C	Benzo(a)pyrene	1.056	1.047	0.9	117	-0.01
90	Dibenzo(a,h)anthracene	1.159	1.104	4.7	117	0.00
91	Benzo(g,h,i)perylene	1.158	1.098	5.2	118	-0.02

(#) = Out of Range

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