

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023911.D
 Acq On : 26 Aug 2016 2:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 06:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 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	108	0.00
2	1,4-Dioxane	0.506	0.456	9.9	106	0.00
3	Pyridine	1.664	1.473	11.5	98	0.00
4	n-Nitrosodimethylamine	0.617	0.711	-15.2	133	0.00
5 S	2-Fluorophenol	1.188	1.120	5.7	107	0.00
6	Aniline	2.674	2.296	14.1	97	0.00
7 S	Phenol-d6	1.851	1.720	7.1	105	0.01
8	2-Chlorophenol	1.365	1.367	-0.1	114	0.00
9	Benzaldehyde	1.096	1.154	-5.3	120	0.00
10 C	Phenol	1.980	1.892	4.4	108	0.00
11	bis(2-Chloroethyl)ether	1.579	1.506	4.6	109	0.00
12	1,3-Dichlorobenzene	1.563	1.565	-0.1	114	0.00
13 C	1,4-Dichlorobenzene	1.600	1.556	2.8	112	0.00
14	1,2-Dichlorobenzene	1.569	1.493	4.8	111	0.00
15	Benzyl Alcohol	1.402	1.564	-11.6	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.286	1.6	112	0.00
17	2-Methylphenol	1.327	1.289	2.9	111	0.00
18	Hexachloroethane	0.602	0.633	-5.1	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.463	8.1	104	0.00
20	3+4-Methylphenols	1.871	1.794	4.1	108	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.548	0.530	3.3	106	0.00
23 S	Nitrobenzene-d5	0.402	0.412	-2.5	109	0.00
24	Nitrobenzene	0.445	0.486	-9.2	117	0.00
25	Isophorone	0.838	0.846	-1.0	108	0.00
26 C	2-Nitrophenol	0.188	0.206	-9.6	114	0.00
27	2,4-Dimethylphenol	0.320	0.324	-1.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.447	11.3	96	0.00
29 C	2,4-Dichlorophenol	0.322	0.335	-4.0	108	0.00
30	1,2,4-Trichlorobenzene	0.347	0.354	-2.0	110	0.00
31	Naphthalene	1.018	0.968	4.9	104	0.00
32	Benzoic acid	0.265	0.264	0.4	97	0.05
33	4-Chloroaniline	0.487	0.432	11.3	95	0.00
34 C	Hexachlorobutadiene	0.228	0.244	-7.0	117	0.00
35	Caprolactam	0.135	0.120	11.1	89	0.04
36 C	4-Chloro-3-methylphenol	0.423	0.409	3.3	103	0.01
37	2-Methylnaphthalene	0.774	0.719	7.1	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.730	-0.7	102	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.338	7.7	82	0.00
41 S	2,4,6-Tribromophenol	0.293	0.250	14.7	86	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.429	0.7	98	0.00
43	2,4,5-Trichlorophenol	0.445	0.445	0.0	98	0.00
44 S	2-Fluorobiphenyl	1.186	1.109	6.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.457	4.7	97	0.00
46	2-Chloronaphthalene	1.183	1.148	3.0	98	0.00
47	2-Nitroaniline	0.491	0.501	-2.0	99	0.00
48	Acenaphthylene	1.870	1.778	4.9	98	0.00
49	Dimethylphthalate	1.534	1.507	1.8	100	0.00
50	2,6-Dinitrotoluene	0.363	0.357	1.7	98	0.00
51 C	Acenaphthene	1.184	1.140	3.7	98	0.00
52	3-Nitroaniline	0.410	0.369	10.0	88	0.01
53 P	2,4-Dinitrophenol	0.233	0.289	-24.0	118	0.00
54	Dibenzofuran	1.720	1.594	7.3	96	0.00
55 P	4-Nitrophenol	0.322	0.256	20.5	77	0.01
56	2,4-Dinitrotoluene	0.510	0.521	-2.2	101	0.01
57	Fluorene	1.501	1.425	5.1	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.370	9.3	90	0.00
59	Diethylphthalate	1.558	1.529	1.9	101	0.00
60	4-Chlorophenyl-phenylether	0.794	0.774	2.5	100	0.00
61	4-Nitroaniline	0.436	0.405	7.1	91	0.01
62	Azobenzene	1.579	1.525	3.4	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.142	-4.4	91	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.571	2.7	93	0.00
66	4-Bromophenyl-phenylether	0.233	0.236	-1.3	96	0.00
67	Hexachlorobenzene	0.255	0.247	3.1	92	0.00
68	Atrazine	0.225	0.228	-1.3	92	0.01
69 C	Pentachlorophenol	0.149	0.120	19.5	65	0.00
70	Phenanthrene	1.015	0.944	7.0	95	0.00
71	Anthracene	1.021	0.960	6.0	95	0.00
72	Carbazole	0.896	0.890	0.7	96	0.00
73	Di-n-butylphthalate	1.021	1.037	-1.6	101	0.00
74 C	Fluoranthene	1.086	1.066	1.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76	Benzidine	0.556	0.446	19.8	86	0.00
77	Pyrene	1.239	1.029	16.9	100	0.00
78 S	Terphenyl-d14	0.733	0.576	21.4	103	0.00
79	Butylbenzylphthalate	0.482	0.518	-7.5	125	0.00
80	Benzo(a)anthracene	1.104	1.040	5.8	115	0.00
81	3,3'-Dichlorobenzidine	0.453	0.424	6.4	110	0.00
82	Chrysene	1.050	0.973	7.3	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.696	-5.6	125	0.00
84 c	Di-n-octyl phthalate	1.126	1.127	-0.1	120	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.279	2.5	115	0.02
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.125	1.080	4.0	113	0.01

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88	Benzo(k)fluoranthene	1.081	1.046	3.2	114	0.01
89 C	Benzo(a)pyrene	1.070	1.060	0.9	116	0.01
90	Dibenzo(a,h)anthracene	1.093	1.073	1.8	114	0.02
91	Benzo(g,h,i)perylene	1.101	0.980	11.0	103	0.04

(#) = Out of Range

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