

Data Path : Z:\HPCHEM1\BNA_G\Data\BG082516\
 Data File : BG023909.D
 Acq On : 26 Aug 2016 00:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 01:50:32 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	112	0.00
2	1,4-Dioxane	0.506	0.457	9.7	110	-0.01
3	Pyridine	1.664	1.461	12.2	101	0.00
4	n-Nitrosodimethylamine	0.617	0.699	-13.3	136	-0.01
5 S	2-Fluorophenol	1.188	1.148	3.4	114	0.00
6	Aniline	2.674	2.283	14.6	101	0.00
7 S	Phenol-d6	1.851	1.714	7.4	109	0.00
8	2-Chlorophenol	1.365	1.383	-1.3	120	0.00
9	Benzaldehyde	1.096	1.188	-8.4	128	0.00
10 C	Phenol	1.980	1.928	2.6	115	0.00
11	bis(2-Chloroethyl)ether	1.579	1.510	4.4	114	0.00
12	1,3-Dichlorobenzene	1.563	1.576	-0.8	119	0.00
13 C	1,4-Dichlorobenzene	1.600	1.575	1.6	119	0.00
14	1,2-Dichlorobenzene	1.569	1.524	2.9	118	0.00
15	Benzyl Alcohol	1.402	1.594	-13.7	132	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.272	2.2	116	0.00
17	2-Methylphenol	1.327	1.305	1.7	117	0.00
18	Hexachloroethane	0.602	0.650	-8.0	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.450	8.9	107	0.00
20	3+4-Methylphenols	1.871	1.818	2.8	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.548	0.535	2.4	109	0.00
23 S	Nitrobenzene-d5	0.402	0.416	-3.5	113	0.00
24	Nitrobenzene	0.445	0.489	-9.9	121	0.00
25	Isophorone	0.838	0.849	-1.3	111	0.00
26 C	2-Nitrophenol	0.188	0.205	-9.0	116	0.00
27	2,4-Dimethylphenol	0.320	0.325	-1.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.448	11.1	98	0.00
29 C	2,4-Dichlorophenol	0.322	0.333	-3.4	111	0.00
30	1,2,4-Trichlorobenzene	0.347	0.357	-2.9	114	0.00
31	Naphthalene	1.018	0.976	4.1	107	0.00
32	Benzoic acid	0.265	0.270	-1.9	101	0.05
33	4-Chloroaniline	0.487	0.431	11.5	97	0.00
34 C	Hexachlorobutadiene	0.228	0.246	-7.9	121	0.00
35	Caprolactam	0.135	0.123	8.9	95	0.04
36 C	4-Chloro-3-methylphenol	0.423	0.416	1.7	108	0.01
37	2-Methylnaphthalene	0.774	0.713	7.9	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.736	-1.5	105	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.335	8.5	83	0.00
41 S	2,4,6-Tribromophenol	0.293	0.248	15.4	87	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.430	0.5	100	0.00
43	2,4,5-Trichlorophenol	0.445	0.449	-0.9	101	0.00
44 S	2-Fluorobiphenyl	1.186	1.113	6.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.448	5.3	99	0.00
46	2-Chloronaphthalene	1.183	1.162	1.8	102	0.00
47	2-Nitroaniline	0.491	0.501	-2.0	101	0.00
48	Acenaphthylene	1.870	1.765	5.6	99	0.00
49	Dimethylphthalate	1.534	1.520	0.9	103	0.00
50	2,6-Dinitrotoluene	0.363	0.361	0.6	101	0.00
51 C	Acenaphthene	1.184	1.141	3.6	100	0.00
52	3-Nitroaniline	0.410	0.371	9.5	90	0.01
53 P	2,4-Dinitrophenol	0.233	0.288	-23.6	120	0.00
54	Dibenzofuran	1.720	1.594	7.3	98	0.00
55 P	4-Nitrophenol	0.322	0.251	22.0	77	0.01
56	2,4-Dinitrotoluene	0.510	0.510	0.0	101	0.00
57	Fluorene	1.501	1.404	6.5	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.368	9.8	91	0.00
59	Diethylphthalate	1.558	1.513	2.9	102	0.00
60	4-Chlorophenyl-phenylether	0.794	0.757	4.7	100	0.00
61	4-Nitroaniline	0.436	0.370	15.1	85	0.01
62	Azobenzene	1.579	1.518	3.9	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.141	-3.7	91	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.571	2.7	94	0.00
66	4-Bromophenyl-phenylether	0.233	0.234	-0.4	95	0.00
67	Hexachlorobenzene	0.255	0.248	2.7	94	0.00
68	Atrazine	0.225	0.227	-0.9	93	0.01
69 C	Pentachlorophenol	0.149	0.119	20.1#	65	0.00
70	Phenanthrene	1.015	0.938	7.6	95	0.00
71	Anthracene	1.021	0.957	6.3	96	0.00
72	Carbazole	0.896	0.880	1.8	96	0.00
73	Di-n-butylphthalate	1.021	1.020	0.1	100	0.00
74 C	Fluoranthene	1.086	1.051	3.2	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.556	0.284	48.9#	53	0.00
77	Pyrene	1.239	1.062	14.3	99	0.00
78 S	Terphenyl-d14	0.733	0.607	17.2	104	0.00
79	Butylbenzylphthalate	0.482	0.521	-8.1	121	0.00
80	Benzo(a)anthracene	1.104	1.057	4.3	112	0.00
81	3,3'-Dichlorobenzidine	0.453	0.419	7.5	104	0.00
82	Chrysene	1.050	0.994	5.3	113	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.710	-7.7	123	0.00
84 c	Di-n-octyl phthalate	1.126	1.153	-2.4	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.289	1.8	112	0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Benzo(b)fluoranthene	1.125	1.084	3.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.061	1.9	111	0.00
89 C	Benzo(a)pyrene	1.070	1.060	0.9	112	0.00
90	Dibenzo(a,h)anthracene	1.093	1.089	0.4	111	0.02
91	Benzo(g,h,i)perylene	1.101	0.988	10.3	100	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1