

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110316\
 Data File : BG024683.D
 Acq On : 4 Nov 2016 15:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 15:52:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	82	0.00
2	1,4-Dioxane	0.499	0.535	-7.2	92	0.00
3	Pyridine	1.493	1.628	-9.0	93	0.00
4	n-Nitrosodimethylamine	0.773	0.795	-2.8	86	0.00
5 S	2-Fluorophenol	1.220	1.262	-3.4	90	0.00
6	Aniline	2.121	2.288	-7.9	91	0.00
7 S	Phenol-d6	1.674	1.868	-11.6	94	0.00
8	2-Chlorophenol	1.241	1.393	-12.2	98	0.00
9	Benzaldehyde	1.034	1.045	-1.1	86	0.00
10 C	Phenol	1.725	1.963	-13.8	97	0.00
11	bis(2-Chloroethyl)ether	1.296	1.421	-9.6	96	0.00
12	1,3-Dichlorobenzene	1.536	1.583	-3.1	91	0.00
13 C	1,4-Dichlorobenzene	1.517	1.641	-8.2	93	0.00
14	1,2-Dichlorobenzene	1.459	1.533	-5.1	91	0.00
15	Benzyl Alcohol	1.557	1.700	-9.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.448	-1.8	87	0.00
17	2-Methylphenol	1.143	1.281	-12.1	96	0.00
18	Hexachloroethane	0.583	0.636	-9.1	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.341	-8.7	90	0.00
20	3+4-Methylphenols	1.535	1.699	-10.7	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.514	0.512	0.4	91	0.00
23 S	Nitrobenzene-d5	0.439	0.450	-2.5	94	0.00
24	Nitrobenzene	0.489	0.497	-1.6	92	0.00
25	Isophorone	0.817	0.807	1.2	89	0.00
26 C	2-Nitrophenol	0.181	0.194	-7.2	98	0.00
27	2,4-Dimethylphenol	0.318	0.321	-0.9	90	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.429	-1.4	95	0.00
29 C	2,4-Dichlorophenol	0.333	0.348	-4.5	94	0.00
30	1,2,4-Trichlorobenzene	0.395	0.404	-2.3	95	0.00
31	Naphthalene	0.998	1.016	-1.8	93	0.00
32	Benzoic acid	0.264	0.221	16.3	76	0.00
33	4-Chloroaniline	0.433	0.459	-6.0	92	0.00
34 C	Hexachlorobutadiene	0.309	0.316	-2.3	97	0.00
35	Caprolactam	0.122	0.122	0.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.425	-5.7	93	0.00
37	2-Methylnaphthalene	0.728	0.765	-5.1	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.664	1.6	94	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.328	13.7	80	0.00
41 S	2,4,6-Tribromophenol	0.299	0.317	-6.0	93	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.432	-6.7	100	0.00
43	2,4,5-Trichlorophenol	0.438	0.456	-4.1	96	0.00
44 S	2-Fluorobiphenyl	1.203	1.216	-1.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.371	1.2	92	0.00
46	2-Chloronaphthalene	1.057	1.065	-0.8	95	0.00
47	2-Nitroaniline	0.433	0.461	-6.5	91	0.00
48	Acenaphthylene	1.621	1.656	-2.2	93	0.00
49	Dimethylphthalate	1.420	1.429	-0.6	90	0.00
50	2,6-Dinitrotoluene	0.303	0.315	-4.0	90	0.00
51 C	Acenaphthene	1.208	1.086	10.1	83	0.00
52	3-Nitroaniline	0.314	0.322	-2.5	90	0.00
53 P	2,4-Dinitrophenol	0.220	0.162	26.4#	63	0.00
54	Dibenzofuran	1.670	1.711	-2.5	94	0.00
55 P	4-Nitrophenol	0.273	0.251	8.1	81	0.00
56	2,4-Dinitrotoluene	0.440	0.483	-9.8	92	0.00
57	Fluorene	1.385	1.409	-1.7	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.482	-6.2	93	0.00
59	Diethylphthalate	1.489	1.467	1.5	88	0.00
60	4-Chlorophenyl-phenylether	0.777	0.804	-3.5	95	0.00
61	4-Nitroaniline	0.343	0.365	-6.4	94	0.00
62	Azobenzene	1.485	1.481	0.3	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.131	5.1	82	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.564	-3.1	92	0.00
66	4-Bromophenyl-phenylether	0.243	0.248	-2.1	92	0.00
67	Hexachlorobenzene	0.268	0.280	-4.5	92	0.00
68	Atrazine	0.235	0.232	1.3	86	0.00
69 C	Pentachlorophenol	0.177	0.166	6.2	79	0.00
70	Phenanthrene	1.019	1.046	-2.6	92	0.00
71	Anthracene	1.028	1.048	-1.9	90	0.00
72	Carbazole	0.938	0.945	-0.7	91	0.00
73	Di-n-butylphthalate	1.081	1.102	-1.9	90	0.00
74 C	Fluoranthene	1.289	1.332	-3.3	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.471	0.442	6.2	80	0.00
77	Pyrene	0.978	1.054	-7.8	89	0.00
78 S	Terphenyl-d14	0.669	0.699	-4.5	89	0.00
79	Butylbenzylphthalate	0.408	0.417	-2.2	87	0.00
80	Benzo(a)anthracene	1.099	1.133	-3.1	90	0.00
81	3,3'-Dichlorobenzidine	0.443	0.431	2.7	83	0.00
82	Chrysene	1.046	1.077	-3.0	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.585	-0.3	86	0.00
84 c	Di-n-octyl phthalate	0.968	0.982	-1.4	86	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.393	3.5	86	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.02
87	Benzo(b)fluoranthene	1.081	1.102	-1.9	87	0.00

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88	Benzo(k)fluoranthene	1.044	1.080	-3.4	87	-0.02
89 C	Benzo(a)pyrene	1.056	1.078	-2.1	86	-0.02
90	Dibenzo(a,h)anthracene	1.159	1.129	2.6	85	-0.02
91	Benzo(g,h,i)perylene	1.158	1.118	3.5	85	-0.02

(#) = Out of Range

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