

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102816\
 Data File : BG024555.D
 Acq On : 29 Oct 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 02:12:58 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	98	0.00
2	1,4-Dioxane	0.499	0.506	-1.4	103	0.00
3	Pyridine	1.493	1.434	4.0	98	0.00
4	n-Nitrosodimethylamine	0.773	0.739	4.4	95	0.00
5 S	2-Fluorophenol	1.220	1.157	5.2	98	0.00
6	Aniline	2.121	2.072	2.3	98	0.00
7 S	Phenol-d6	1.674	1.638	2.2	98	0.00
8	2-Chlorophenol	1.241	1.175	5.3	98	0.00
9	Benzaldehyde	1.034	0.939	9.2	92	0.00
10 C	Phenol	1.725	1.654	4.1	97	0.00
11	bis(2-Chloroethyl)ether	1.296	1.243	4.1	100	0.00
12	1,3-Dichlorobenzene	1.536	1.472	4.2	100	0.00
13 C	1,4-Dichlorobenzene	1.517	1.475	2.8	100	0.00
14	1,2-Dichlorobenzene	1.459	1.341	8.1	95	0.00
15	Benzyl Alcohol	1.557	1.414	9.2	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.288	4.9	97	0.00
17	2-Methylphenol	1.143	1.115	2.4	100	0.00
18	Hexachloroethane	0.583	0.563	3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.175	4.8	94	0.00
20	3+4-Methylphenols	1.535	1.560	-1.6	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.514	0.519	-1.0	99	0.00
23 S	Nitrobenzene-d5	0.439	0.450	-2.5	101	0.00
24	Nitrobenzene	0.489	0.493	-0.8	98	0.00
25	Isophorone	0.817	0.803	1.7	94	0.00
26 C	2-Nitrophenol	0.181	0.175	3.3	94	0.00
27	2,4-Dimethylphenol	0.318	0.311	2.2	93	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.419	0.9	99	0.00
29 C	2,4-Dichlorophenol	0.333	0.334	-0.3	96	0.00
30	1,2,4-Trichlorobenzene	0.395	0.400	-1.3	100	0.00
31	Naphthalene	0.998	1.006	-0.8	98	0.00
32	Benzoic acid	0.264	0.198	25.0	73	0.00
33	4-Chloroaniline	0.433	0.432	0.2	93	0.00
34 C	Hexachlorobutadiene	0.309	0.326	-5.5	107	0.00
35	Caprolactam	0.122	0.114	6.6	89	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.400	0.5	94	0.00
37	2-Methylnaphthalene	0.728	0.750	-3.0	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.699	-3.6	101	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.384	-1.1	95	0.00
41 S	2,4,6-Tribromophenol	0.299	0.313	-4.7	94	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.408	-0.7	96	0.00
43	2,4,5-Trichlorophenol	0.438	0.426	2.7	91	0.00
44 S	2-Fluorobiphenyl	1.203	1.233	-2.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.400	-0.9	96	0.00
46	2-Chloronaphthalene	1.057	1.079	-2.1	99	0.00
47	2-Nitroaniline	0.433	0.450	-3.9	91	0.00
48	Acenaphthylene	1.621	1.631	-0.6	93	0.00
49	Dimethylphthalate	1.420	1.424	-0.3	92	0.00
50	2,6-Dinitrotoluene	0.303	0.325	-7.3	95	0.00
51 C	Acenaphthene	1.208	1.131	6.4	88	0.00
52	3-Nitroaniline	0.314	0.323	-2.9	93	0.00
53 P	2,4-Dinitrophenol	0.220	0.237	-7.7	94	0.00
54	Dibenzofuran	1.670	1.685	-0.9	94	0.00
55 P	4-Nitrophenol	0.273	0.268	1.8	89	0.00
56	2,4-Dinitrotoluene	0.440	0.463	-5.2	90	0.00
57	Fluorene	1.385	1.382	0.2	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.443	2.4	87	0.00
59	Diethylphthalate	1.489	1.468	1.4	90	0.00
60	4-Chlorophenyl-phenylether	0.777	0.762	1.9	92	0.00
61	4-Nitroaniline	0.343	0.358	-4.4	94	0.00
62	Azobenzene	1.485	1.480	0.3	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.145	-5.1	91	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.553	-1.1	90	0.00
66	4-Bromophenyl-phenylether	0.243	0.254	-4.5	94	0.00
67	Hexachlorobenzene	0.268	0.281	-4.9	92	0.00
68	Atrazine	0.235	0.229	2.6	85	0.00
69 C	Pentachlorophenol	0.177	0.172	2.8	82	0.00
70	Phenanthrene	1.019	1.038	-1.9	91	0.00
71	Anthracene	1.028	1.045	-1.7	90	0.00
72	Carbazole	0.938	0.977	-4.2	93	0.00
73	Di-n-butylphthalate	1.081	1.115	-3.1	91	0.00
74 C	Fluoranthene	1.289	1.368	-6.1	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.471	0.263	44.2#	53	0.00
77	Pyrene	0.978	0.972	0.6	93	0.00
78 S	Terphenyl-d14	0.669	0.657	1.8	95	0.00
79	Butylbenzylphthalate	0.408	0.407	0.2	96	0.00
80	Benzo(a)anthracene	1.099	1.108	-0.8	99	0.00
81	3,3'-Dichlorobenzidine	0.443	0.443	0.0	96	0.00
82	Chrysene	1.046	1.045	0.1	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.577	1.0	96	0.00
84 c	Di-n-octyl phthalate	0.968	0.983	-1.5	97	0.00
85	Indeno(1,2,3-cd)pyrene	1.444	1.416	1.9	99	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.081	1.066	1.4	98	0.00

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88	Benzo(k)fluoranthene	1.044	1.041	0.3	99	0.00
89 C	Benzo(a)pyrene	1.056	1.051	0.5	99	0.00
90	Dibenzo(a,h)anthracene	1.159	1.112	4.1	99	-0.02
91	Benzo(g,h,i)perylene	1.158	1.110	4.1	100	0.00

(#) = Out of Range

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