

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023420.D
 Acq On : 3 Aug 2016 10:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 03:08:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	67	0.00
2	1,4-Dioxane	0.506	0.481	4.9	69	0.00
3	Pyridine	1.664	1.515	9.0	63	0.00
4	n-Nitrosodimethylamine	0.617	0.619	-0.3	72	0.00
5 S	2-Fluorophenol	1.188	1.216	-2.4	72	0.00
6	Aniline	2.674	2.229	16.6	59	0.00
7 S	Phenol-d6	1.851	1.869	-1.0	71	0.00
8	2-Chlorophenol	1.365	1.313	3.8	68	0.00
9	Benzaldehyde	1.096	1.115	-1.7	72	0.00
10 C	Phenol	1.980	1.881	5.0	67	0.00
11	bis(2-Chloroethyl)ether	1.579	1.512	4.2	68	0.00
12	1,3-Dichlorobenzene	1.563	1.473	5.8	67	0.00
13 C	1,4-Dichlorobenzene	1.600	1.536	4.0	69	0.00
14	1,2-Dichlorobenzene	1.569	1.440	8.2	67	0.00
15	Benzyl Alcohol	1.402	1.424	-1.6	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.164	6.8	66	0.00
17	2-Methylphenol	1.327	1.279	3.6	68	0.00
18	Hexachloroethane	0.602	0.568	5.6	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.478	7.2	65	0.00
20	3+4-Methylphenols	1.871	1.816	2.9	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.548	0.525	4.2	68	0.00
23 S	Nitrobenzene-d5	0.402	0.396	1.5	68	0.00
24	Nitrobenzene	0.445	0.457	-2.7	71	0.00
25	Isophorone	0.838	0.862	-2.9	71	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	68	0.00
27	2,4-Dimethylphenol	0.320	0.314	1.9	66	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.445	11.7	62	0.00
29 C	2,4-Dichlorophenol	0.322	0.324	-0.6	68	0.00
30	1,2,4-Trichlorobenzene	0.347	0.332	4.3	67	0.00
31	Naphthalene	1.018	0.959	5.8	66	0.00
32	Benzoic acid	0.265	0.258	2.6	61	0.00
33	4-Chloroaniline	0.487	0.417	14.4	59	0.00
34 C	Hexachlorobutadiene	0.228	0.226	0.9	70	0.00
35	Caprolactam	0.135	0.137	-1.5	66	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.421	0.5	69	0.00
37	2-Methylnaphthalene	0.774	0.728	5.9	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.681	6.1	68	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.339	7.4	59	0.00
41 S	2,4,6-Tribromophenol	0.293	0.305	-4.1	75	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.426	1.4	70	0.00
43	2,4,5-Trichlorophenol	0.445	0.443	0.4	70	0.00
44 S	2-Fluorobiphenyl	1.186	1.134	4.4	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.436	6.1	69	0.00
46	2-Chloronaphthalene	1.183	1.108	6.3	68	0.00
47	2-Nitroaniline	0.491	0.466	5.1	66	0.00
48	Acenaphthylene	1.870	1.800	3.7	71	0.00
49	Dimethylphthalate	1.534	1.585	-3.3	76	0.00
50	2,6-Dinitrotoluene	0.363	0.357	1.7	70	0.00
51 C	Acenaphthene	1.184	1.130	4.6	69	0.00
52	3-Nitroaniline	0.410	0.392	4.4	67	0.00
53 P	2,4-Dinitrophenol	0.233	0.245	-5.2	72	0.00
54	Dibenzofuran	1.720	1.652	4.0	71	0.00
55 P	4-Nitrophenol	0.322	0.291	9.6	63	0.00
56	2,4-Dinitrotoluene	0.510	0.536	-5.1	74	0.00
57	Fluorene	1.501	1.485	1.1	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.417	-2.2	73	0.00
59	Diethylphthalate	1.558	1.615	-3.7	76	0.00
60	4-Chlorophenyl-phenylether	0.794	0.780	1.8	72	0.00
61	4-Nitroaniline	0.436	0.416	4.6	67	0.00
62	Azobenzene	1.579	1.560	1.2	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.144	-5.9	74	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.539	8.2	70	0.00
66	4-Bromophenyl-phenylether	0.233	0.221	5.2	72	0.00
67	Hexachlorobenzene	0.255	0.239	6.3	72	0.00
68	Atrazine	0.225	0.226	-0.4	73	0.00
69 C	Pentachlorophenol	0.149	0.152	-2.0	66	0.00
70	Phenanthrene	1.015	0.952	6.2	77	0.00
71	Anthracene	1.021	0.972	4.8	77	0.00
72	Carbazole	0.896	0.891	0.6	77	0.00
73	Di-n-butylphthalate	1.021	1.032	-1.1	80	0.00
74 C	Fluoranthene	1.086	1.105	-1.7	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.556	0.468	15.8	70	0.00
77	Pyrene	1.239	1.121	9.5	84	0.00
78 S	Terphenyl-d14	0.733	0.631	13.9	87	0.00
79	Butylbenzylphthalate	0.482	0.475	1.5	89	0.00
80	Benzo(a)anthracene	1.104	1.034	6.3	88	0.00
81	3,3'-Dichlorobenzidine	0.453	0.417	7.9	83	0.00
82	Chrysene	1.050	0.983	6.4	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.641	2.7	89	0.00
84 c	Di-n-octyl phthalate	1.126	1.035	8.1	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.182	9.9	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.125	1.081	3.9	83	0.00

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88	Benzo(k)fluoranthene	1.081	1.044	3.4	83	0.00
89 C	Benzo(a)pyrene	1.070	1.035	3.3	83	0.00
90	Dibenzo(a,h)anthracene	1.093	1.041	4.8	81	0.00
91	Benzo(a,h,i)perylene	1.101	1.025	6.9	79	0.00

(#) = Out of Range

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