

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093016\
 Data File : BG024185.D
 Acq On : 1 Oct 2016 7:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 01:05:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 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	94	0.00
2	1,4-Dioxane	0.442	0.516	-16.7	98	-0.01
3	Pyridine	1.562	1.639	-4.9	92	0.00
4	n-Nitrosodimethylamine	0.792	0.798	-0.8	93	0.00
5 S	2-Fluorophenol	1.154	1.094	5.2	82	0.00
6	Aniline	2.728	2.410	11.7	83	0.00
7 S	Phenol-d6	1.942	1.813	6.6	86	0.00
8	2-Chlorophenol	1.382	1.259	8.9	85	-0.01
9	Benzaldehyde	1.058	1.118	-5.7	98	0.00
10 C	Phenol	2.042	1.871	8.4	85	0.00
11	bis(2-Chloroethyl)ether	1.610	1.458	9.4	83	-0.01
12	1,3-Dichlorobenzene	1.541	1.443	6.4	87	0.00
13 C	1,4-Dichlorobenzene	1.573	1.473	6.4	87	-0.01
14	1,2-Dichlorobenzene	1.531	1.443	5.7	86	0.00
15	Benzyl Alcohol	1.880	1.490	20.7	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.223	2.000	10.0	83	-0.02
17	2-Methylphenol	1.358	1.230	9.4	84	0.00
18	Hexachloroethane	0.663	0.605	8.7	83	-0.01
19 P	n-Nitroso-di-n-propylamine	1.908	1.693	11.3	84	-0.01
20	3+4-Methylphenols	1.972	1.791	9.2	86	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.577	0.550	4.7	88	-0.01
23 S	Nitrobenzene-d5	0.507	0.486	4.1	88	-0.01
24	Nitrobenzene	0.544	0.514	5.5	87	0.00
25	Isophorone	1.035	0.964	6.9	88	-0.01
26 C	2-Nitrophenol	0.193	0.168	13.0	79	0.00
27	2,4-Dimethylphenol	0.323	0.306	5.3	87	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.471	6.4	87	-0.01
29 C	2,4-Dichlorophenol	0.336	0.326	3.0	86	0.00
30	1,2,4-Trichlorobenzene	0.359	0.336	6.4	85	-0.01
31	Naphthalene	1.013	0.984	2.9	90	-0.02
32	Benzoic acid	0.241	0.120	50.2#	45#	-0.02
33	4-Chloroaniline	0.452	0.420	7.1	86	-0.01
34 C	Hexachlorobutadiene	0.283	0.242	14.5	79	-0.01
35	Caprolactam	0.137	0.123	10.2	88	-0.01
36 C	4-Chloro-3-methylphenol	0.472	0.455	3.6	87	-0.01
37	2-Methylnaphthalene	0.776	0.751	3.2	90	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.584	0.528	9.6	86	-0.01
40 P	Hexachlorocyclopentadiene	0.220	0.187	15.0	75	-0.01
41 S	2,4,6-Tribromophenol	0.287	0.228	20.6	78	-0.02
42 C	2,4,6-Trichlorophenol	0.378	0.333	11.9	83	-0.01
43	2,4,5-Trichlorophenol	0.389	0.346	11.1	84	0.00
44 S	2-Fluorobiphenyl	1.190	1.087	8.7	88	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.368	1.285	6.1	90	-0.01
46	2-Chloronaphthalene	1.021	0.952	6.8	90	-0.01
47	2-Nitroaniline	0.475	0.416	12.4	84	0.00
48	Acenaphthylene	1.734	1.624	6.3	93	-0.02
49	Dimethylphthalate	1.534	1.375	10.4	88	-0.02
50	2,6-Dinitrotoluene	0.322	0.302	6.2	90	0.00
51 C	Acenaphthene	1.051	0.978	6.9	90	-0.02
52	3-Nitroaniline	0.322	0.293	9.0	91	-0.01
53 P	2,4-Dinitrophenol	0.190	0.053	72.1#	27#	0.00
54	Dibenzofuran	1.637	1.522	7.0	92	-0.01
55 P	4-Nitrophenol	0.225	0.172	23.6	75	0.00
56	2,4-Dinitrotoluene	0.490	0.450	8.2	91	-0.01
57	Fluorene	1.425	1.305	8.4	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.375	0.319	14.9	80	-0.01
59	Diethylphthalate	1.652	1.491	9.7	92	-0.01
60	4-Chlorophenyl-phenylether	0.763	0.672	11.9	89	-0.01
61	4-Nitroaniline	0.333	0.283	15.0	86	-0.01
62	Azobenzene	1.679	1.573	6.3	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.01
64	4,6-Dinitro-2-methylphenol	0.139	0.075	46.0#	49#	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.546	0.2	91	-0.01
66	4-Bromophenyl-phenylether	0.232	0.214	7.8	86	-0.02
67	Hexachlorobenzene	0.261	0.228	12.6	81	-0.01
68	Atrazine	0.242	0.205	15.3	79	-0.01
69 C	Pentachlorophenol	0.124	0.083	33.1#	62	0.00
70	Phenanthrene	1.019	0.994	2.5	92	-0.02
71	Anthracene	1.046	0.993	5.1	90	-0.01
72	Carbazole	0.974	0.917	5.9	90	-0.01
73	Di-n-butylphthalate	1.275	1.128	11.5	86	-0.02
74 C	Fluoranthene	1.330	1.177	11.5	88	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	123	-0.02
76	Benzidine	0.566	0.233	58.8#	46#	0.00
77	Pyrene	1.397	1.115	20.2	90	-0.01
78 S	Terphenyl-d14	0.977	0.750	23.2	89	-0.01
79	Butylbenzylphthalate	0.514	0.425	17.3	98	-0.01
80	Benzo(a)anthracene	1.139	1.050	7.8	110	-0.02
81	3,3'-Dichlorobenzidine	0.408	0.383	6.1	110	-0.02
82	Chrysene	1.070	1.007	5.9	114	-0.02
83	Bis(2-ethylhexyl)phthalate	0.614	0.639	-4.1	119	-0.02
84 c	Di-n-octyl phthalate	1.060	1.104	-4.2	116	-0.02
85	Indeno(1,2,3-cd)pyrene	1.193	1.278	-7.1	120	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.04
87	Benzo(b)fluoranthene	1.164	1.101	5.4	118	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.156	1.112	3.8	120	-0.02
89 C	Benzo(a)pyrene	1.125	1.072	4.7	121	-0.03
90	Dibenzo(a,h)anthracene	1.123	1.038	7.6	118	-0.05
91	Benzo(a,h,i)perylene	1.132	1.071	5.4	121	-0.05

(#) = Out of Range

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