

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092616\
 Data File : BG024135.D
 Acq On : 26 Sep 2016 10:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:51:24 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	93	0.00
2	1,4-Dioxane	0.442	0.483	-9.3	92	0.00
3	Pyridine	1.562	1.512	3.2	84	0.00
4	n-Nitrosodimethylamine	0.792	0.747	5.7	86	0.00
5 S	2-Fluorophenol	1.154	1.144	0.9	85	0.00
6	Aniline	2.728	2.377	12.9	81	0.00
7 S	Phenol-d6	1.942	1.788	7.9	84	0.00
8	2-Chlorophenol	1.382	1.279	7.5	86	0.00
9	Benzaldehyde	1.058	1.036	2.1	90	0.00
10 C	Phenol	2.042	1.885	7.7	85	0.00
11	bis(2-Chloroethyl)ether	1.610	1.467	8.9	83	0.00
12	1,3-Dichlorobenzene	1.541	1.485	3.6	89	0.00
13 C	1,4-Dichlorobenzene	1.573	1.492	5.1	88	0.00
14	1,2-Dichlorobenzene	1.531	1.439	6.0	85	0.00
15	Benzyl Alcohol	1.880	1.515	19.4	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.223	2.030	8.7	84	0.00
17	2-Methylphenol	1.358	1.262	7.1	86	0.00
18	Hexachloroethane	0.663	0.634	4.4	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.908	1.550	18.8	76	0.00
20	3+4-Methylphenols	1.972	1.749	11.3	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.577	0.539	6.6	82	0.00
23 S	Nitrobenzene-d5	0.507	0.470	7.3	81	0.00
24	Nitrobenzene	0.544	0.497	8.6	80	0.00
25	Isophorone	1.035	0.909	12.2	79	0.00
26 C	2-Nitrophenol	0.193	0.183	5.2	82	0.00
27	2,4-Dimethylphenol	0.323	0.308	4.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.465	7.6	82	0.00
29 C	2,4-Dichlorophenol	0.336	0.326	3.0	82	0.00
30	1,2,4-Trichlorobenzene	0.359	0.340	5.3	82	0.00
31	Naphthalene	1.013	0.981	3.2	86	0.00
32	Benzoic acid	0.241	0.197	18.3	70	0.00
33	4-Chloroaniline	0.452	0.428	5.3	84	0.00
34 C	Hexachlorobutadiene	0.283	0.258	8.8	81	0.00
35	Caprolactam	0.137	0.111	19.0	76	0.00
36 C	4-Chloro-3-methylphenol	0.472	0.437	7.4	79	0.00
37	2-Methylnaphthalene	0.776	0.727	6.3	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.584	0.571	2.2	82	0.00
40 P	Hexachlorocyclopentadiene	0.220	0.173	21.4	61	0.00
41 S	2,4,6-Tribromophenol	0.287	0.241	16.0	73	0.00
42 C	2,4,6-Trichlorophenol	0.378	0.349	7.7	76	0.00
43	2,4,5-Trichlorophenol	0.389	0.356	8.5	76	0.00
44 S	2-Fluorobiphenyl	1.190	1.166	2.0	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.368	1.359	0.7	84	0.00
46	2-Chloronaphthalene	1.021	0.987	3.3	82	0.00
47	2-Nitroaniline	0.475	0.436	8.2	78	0.00
48	Acenaphthylene	1.734	1.663	4.1	83	0.00
49	Dimethylphthalate	1.534	1.427	7.0	80	0.00
50	2,6-Dinitrotoluene	0.322	0.309	4.0	81	0.00
51 C	Acenaphthene	1.051	1.019	3.0	83	0.00
52	3-Nitroaniline	0.322	0.295	8.4	80	0.00
53 P	2,4-Dinitrophenol	0.190	0.118	37.9#	53	0.00
54	Dibenzofuran	1.637	1.546	5.6	82	0.00
55 P	4-Nitrophenol	0.225	0.181	19.6	69	0.00
56	2,4-Dinitrotoluene	0.490	0.456	6.9	82	0.00
57	Fluorene	1.425	1.340	6.0	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.375	0.335	10.7	74	0.00
59	Diethylphthalate	1.652	1.496	9.4	81	0.00
60	4-Chlorophenyl-phenylether	0.763	0.708	7.2	82	0.00
61	4-Nitroaniline	0.333	0.309	7.2	83	0.00
62	Azobenzene	1.679	1.547	7.9	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.117	15.8	67	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.548	-0.2	80	0.00
66	4-Bromophenyl-phenylether	0.232	0.217	6.5	77	0.00
67	Hexachlorobenzene	0.261	0.243	6.9	76	0.00
68	Atrazine	0.242	0.222	8.3	75	0.00
69 C	Pentachlorophenol	0.124	0.102	17.7	68	0.00
70	Phenanthrene	1.019	1.015	0.4	83	0.00
71	Anthracene	1.046	1.016	2.9	81	0.00
72	Carbazole	0.974	0.947	2.8	82	0.00
73	Di-n-butylphthalate	1.275	1.164	8.7	78	0.00
74 C	Fluoranthene	1.330	1.210	9.0	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.566	0.487	14.0	86	0.00
77	Pyrene	1.397	1.140	18.4	82	0.00
78 S	Terphenyl-d14	0.977	0.783	19.9	83	0.00
79	Butylbenzylphthalate	0.514	0.485	5.6	100	0.00
80	Benzo(a)anthracene	1.139	1.096	3.8	103	0.00
81	3,3'-Dichlorobenzidine	0.408	0.418	-2.5	107	0.00
82	Chrysene	1.070	1.038	3.0	104	0.00
83	Bis(2-ethylhexyl)phthalate	0.614	0.676	-10.1	112	0.00
84 c	Di-n-octyl phthalate	1.060	1.187	-12.0	111	0.00
85	Indeno(1,2,3-cd)pyrene	1.193	1.296	-8.6	108	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.02
87	Benzo(b)fluoranthene	1.164	1.095	5.9	106	-0.02

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88	Benzo(k)fluoranthene	1.156	1.111	3.9	109	-0.02
89 C	Benzo(a)pyrene	1.125	1.079	4.1	110	-0.02
90	Dibenzo(a,h)anthracene	1.123	1.060	5.6	109	-0.04
91	Benzo(a,h,i)perylene	1.132	1.063	6.1	108	-0.03

(#) = Out of Range

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