

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024090.D
 Acq On : 23 Sep 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 00:22:57 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
2	1,4-Dioxane	0.442	0.518	-17.2	84	0.00
3	Pyridine	1.562	1.618	-3.6	77	0.00
4	n-Nitrosodimethylamine	0.792	0.789	0.4	78	0.00
5 S	2-Fluorophenol	1.154	1.198	-3.8	76	0.00
6	Aniline	2.728	2.662	2.4	78	0.00
7 S	Phenol-d6	1.942	1.896	2.4	77	0.00
8	2-Chlorophenol	1.382	1.358	1.7	78	0.00
9	Benzaldehyde	1.058	1.077	-1.8	80	0.00
10 C	Phenol	2.042	1.993	2.4	77	0.00
11	bis(2-Chloroethyl)ether	1.610	1.579	1.9	76	0.00
12	1,3-Dichlorobenzene	1.541	1.525	1.0	78	0.00
13 C	1,4-Dichlorobenzene	1.573	1.542	2.0	78	0.00
14	1,2-Dichlorobenzene	1.531	1.513	1.2	77	0.00
15	Benzyl Alcohol	1.880	1.770	5.9	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.223	2.116	4.8	75	0.00
17	2-Methylphenol	1.358	1.306	3.8	76	0.00
18	Hexachloroethane	0.663	0.657	0.9	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.908	1.830	4.1	77	0.00
20	3+4-Methylphenols	1.972	1.954	0.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.577	0.590	-2.3	76	0.00
23 S	Nitrobenzene-d5	0.507	0.533	-5.1	78	0.00
24	Nitrobenzene	0.544	0.579	-6.4	79	0.00
25	Isophorone	1.035	1.056	-2.0	78	0.00
26 C	2-Nitrophenol	0.193	0.210	-8.8	80	0.00
27	2,4-Dimethylphenol	0.323	0.337	-4.3	77	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.523	-4.0	78	0.00
29 C	2,4-Dichlorophenol	0.336	0.361	-7.4	77	0.00
30	1,2,4-Trichlorobenzene	0.359	0.368	-2.5	75	0.00
31	Naphthalene	1.013	1.058	-4.4	78	0.00
32	Benzoic acid	0.241	0.251	-4.1	75	-0.01
33	4-Chloroaniline	0.452	0.466	-3.1	77	0.00
34 C	Hexachlorobutadiene	0.283	0.292	-3.2	77	0.00
35	Caprolactam	0.137	0.134	2.2	77	0.00
36 C	4-Chloro-3-methylphenol	0.472	0.505	-7.0	78	0.00
37	2-Methylnaphthalene	0.776	0.810	-4.4	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.584	0.621	-6.3	79	0.00
40 P	Hexachlorocyclopentadiene	0.220	0.230	-4.5	72	0.00
41 S	2,4,6-Tribromophenol	0.287	0.278	3.1	75	0.00
42 C	2,4,6-Trichlorophenol	0.378	0.399	-5.6	77	0.00
43	2,4,5-Trichlorophenol	0.389	0.406	-4.4	77	0.00
44 S	2-Fluorobiphenyl	1.190	1.246	-4.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.368	1.444	-5.6	79	0.00
46	2-Chloronaphthalene	1.021	1.065	-4.3	79	0.00
47	2-Nitroaniline	0.475	0.485	-2.1	77	0.00
48	Acenaphthylene	1.734	1.778	-2.5	79	0.00
49	Dimethylphthalate	1.534	1.551	-1.1	77	0.00
50	2,6-Dinitrotoluene	0.322	0.347	-7.8	81	0.00
51 C	Acenaphthene	1.051	1.095	-4.2	79	0.00
52	3-Nitroaniline	0.322	0.331	-2.8	80	0.00
53 P	2,4-Dinitrophenol	0.190	0.186	2.1	73	0.00
54	Dibenzofuran	1.637	1.695	-3.5	80	0.00
55 P	4-Nitrophenol	0.225	0.227	-0.9	77	0.00
56	2,4-Dinitrotoluene	0.490	0.506	-3.3	80	0.00
57	Fluorene	1.425	1.413	0.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.375	0.374	0.3	73	0.00
59	Diethylphthalate	1.652	1.632	1.2	79	0.00
60	4-Chlorophenyl-phenylether	0.763	0.749	1.8	77	0.00
61	4-Nitroaniline	0.333	0.328	1.5	78	0.00
62	Azobenzene	1.679	1.667	0.7	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.139	0.141	-1.4	71	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.593	-8.4	76	0.00
66	4-Bromophenyl-phenylether	0.232	0.248	-6.9	77	0.00
67	Hexachlorobenzene	0.261	0.273	-4.6	76	0.00
68	Atrazine	0.242	0.234	3.3	70	0.00
69 C	Pentachlorophenol	0.124	0.122	1.6	71	0.00
70	Phenanthrene	1.019	1.069	-4.9	76	0.00
71	Anthracene	1.046	1.064	-1.7	74	0.00
72	Carbazole	0.974	0.940	3.5	71	0.00
73	Di-n-butylphthalate	1.275	1.163	8.8	69	0.00
74 C	Fluoranthene	1.330	1.217	8.5	71	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.566	0.556	1.8	83	0.00
77	Pyrene	1.397	1.173	16.0	71	0.00
78 S	Terphenyl-d14	0.977	0.832	14.8	74	0.00
79	Butylbenzylphthalate	0.514	0.511	0.6	89	0.00
80	Benzo(a)anthracene	1.139	1.166	-2.4	92	0.00
81	3,3'-Dichlorobenzidine	0.408	0.456	-11.8	98	0.00
82	Chrysene	1.070	1.104	-3.2	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.614	0.738	-20.2	104	0.00
84 c	Di-n-octyl phthalate	1.060	1.257	-18.6	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.193	1.364	-14.3	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.164	1.168	-0.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.156	1.188	-2.8	100	0.00
89 C	Benzo(a)pyrene	1.125	1.134	-0.8	99	0.00
90	Dibenzo(a,h)anthracene	1.123	1.111	1.1	98	0.00
91	Benzo(g,h,i)perylene	1.132	1.114	1.6	97	0.00

(#) = Out of Range

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