

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088674.D
 Acq On : 4 Jul 2016 4:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 07:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 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	0.01
2	1,4-Dioxane	0.662	0.594	10.3	86	-0.01
3	Pyridine	1.920	1.743	9.2	88	0.00
4	n-Nitrosodimethylamine	0.733	0.630	14.1	83	-0.01
5 S	2-Fluorophenol	1.334	1.184	11.2	82	0.00
6	Aniline	2.513	2.242	10.8	83	0.01
7 S	Phenol-d6	1.724	1.570	8.9	89	0.01
8	2-Chlorophenol	1.434	1.440	-0.4	101	0.01
9	Benzaldehyde	1.168	1.025	12.2	88	0.01
10 C	Phenol	1.968	1.801	8.5	85	0.00
11	bis(2-Chloroethyl)ether	1.468	1.377	6.2	93	0.01
12	1,3-Dichlorobenzene	1.578	1.487	5.8	96	0.01
13 C	1,4-Dichlorobenzene	1.567	1.432	8.6	91	0.00
14	1,2-Dichlorobenzene	1.466	1.483	-1.2	105	0.01
15	Benzyl Alcohol	1.269	1.160	8.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.855	12.7	83	0.01
17	2-Methylphenol	1.170	1.169	0.1	93	0.01
18	Hexachloroethane	0.606	0.599	1.2	94	0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.120	3.3	105	0.01
20	3+4-Methylphenols	1.404	1.214	13.5	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.485	0.453	6.6	85	0.00
23 S	Nitrobenzene-d5	0.382	0.389	-1.8	96	0.00
24	Nitrobenzene	0.385	0.397	-3.1	96	0.01
25	Isophorone	0.707	0.674	4.7	89	0.00
26 C	2-Nitrophenol	0.158	0.190	-20.3#	116	0.01
27	2,4-Dimethylphenol	0.329	0.339	-3.0	90	0.01
28	bis(2-Chloroethoxy)methane	0.460	0.447	2.8	94	0.01
29 C	2,4-Dichlorophenol	0.266	0.281	-5.6	100	0.01
30	1,2,4-Trichlorobenzene	0.291	0.290	0.3	89	0.00
31	Naphthalene	0.986	0.937	5.0	84	0.00
32	Benzoic acid	0.239	0.238	0.4	90	0.00
33	4-Chloroaniline	0.439	0.485	-10.5	100	0.01
34 C	Hexachlorobutadiene	0.156	0.164	-5.1	94	0.01
35	Caprolactam	0.090	0.092	-2.2	88	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.347	-10.5	100	0.01
37	2-Methylnaphthalene	0.635	0.661	-4.1	105	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.641	3.6	86	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.296	9.5	85	0.00
41 S	2,4,6-Tribromophenol	0.186	0.187	-0.5	89	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.473	-7.7	109	0.01
43	2,4,5-Trichlorophenol	0.377	0.394	-4.5	94	0.00
44 S	2-Fluorobiphenyl	1.266	1.405	-11.0	113	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.574	5.0	86	0.00
46	2-Chloronaphthalene	1.300	1.259	3.2	87	0.00
47	2-Nitroaniline	0.461	0.432	6.3	78	0.00
48	Acenaphthylene	2.069	1.965	5.0	87	0.00
49	Dimethylphthalate	1.425	1.582	-11.0	111	0.01
50	2,6-Dinitrotoluene	0.316	0.379	-19.9	119	0.01
51 C	Acenaphthene	1.268	1.287	-1.5	98	0.00
52	3-Nitroaniline	0.401	0.378	5.7	77	0.00
53 P	2,4-Dinitrophenol	0.139	0.137	1.4	93	0.00
54	Dibenzofuran	1.660	1.584	4.6	89	0.00
55 P	4-Nitrophenol	0.305	0.285	6.6	78	0.00
56	2,4-Dinitrotoluene	0.413	0.506	-22.5	119	0.01
57	Fluorene	1.279	1.163	9.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.323	-10.6	99	0.01
59	Diethylphthalate	1.430	1.539	-7.6	100	0.01
60	4-Chlorophenyl-phenylether	0.594	0.639	-7.6	108	0.01
61	4-Nitroaniline	0.386	0.443	-14.8	115	0.01
62	Azobenzene	1.631	1.692	-3.7	100	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.098	8.4	82	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.615	9.2	87	0.00
66	4-Bromophenyl-phenylether	0.202	0.191	5.4	96	0.00
67	Hexachlorobenzene	0.223	0.225	-0.9	100	0.01
68	Atrazine	0.211	0.185	12.3	84	0.00
69 C	Pentachlorophenol	0.132	0.138	-4.5	98	0.01
70	Phenanthrene	1.093	1.106	-1.2	106	0.01
71	Anthracene	1.087	0.960	11.7	88	0.00
72	Carbazole	1.023	1.041	-1.8	112	0.01
73	Di-n-butylphthalate	1.190	1.150	3.4	101	0.00
74 C	Fluoranthene	1.108	1.019	8.0	87	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	1.011	1.022	-1.1	85	0.01
77	Pyrene	1.696	1.810	-6.7	88	0.01
78 S	Terphenyl-d14	0.898	0.909	-1.2	90	0.01
79	Butylbenzylphthalate	0.756	0.844	-11.6	97	0.01
80	Benzo(a)anthracene	1.288	1.277	0.9	86	0.00
81	3,3'-Dichlorobenzidine	0.484	0.491	-1.4	91	0.01
82	Chrysene	1.274	1.346	-5.7	93	0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.995	-15.2	95	0.01
84 c	Di-n-octyl phthalate	1.467	1.686	-14.9	95	0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.984	-0.4	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.01
87	Benzo(b)fluoranthene	1.255	1.280	-2.0	89	0.01

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88	Benzo(k)fluoranthene	1.092	0.957	12.4	73	0.00
89 C	Benzo(a)pyrene	1.062	1.042	1.9	81	0.01
90	Dibenzo(a,h)anthracene	0.887	0.954	-7.6	91	0.01
91	Benzo(a,h,i)perylene	0.918	1.059	-15.4	98	0.01

(#) = Out of Range

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