

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088652.D
 Acq On : 3 Jul 2016 16:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 05:58:40 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	90	0.01
2	1,4-Dioxane	0.662	0.558	15.7	78	0.00
3	Pyridine	1.920	1.577	17.9	77	0.00
4	n-Nitrosodimethylamine	0.733	0.603	17.7	77	0.00
5 S	2-Fluorophenol	1.334	1.106	17.1	74	0.00
6	Aniline	2.513	2.139	14.9	76	0.01
7 S	Phenol-d6	1.724	1.508	12.5	82	0.01
8	2-Chlorophenol	1.434	1.392	2.9	94	0.01
9	Benzaldehyde	1.168	0.984	15.8	81	0.01
10 C	Phenol	1.968	1.760	10.6	80	0.00
11	bis(2-Chloroethyl)ether	1.468	1.328	9.5	87	0.01
12	1,3-Dichlorobenzene	1.578	1.435	9.1	90	0.01
13 C	1,4-Dichlorobenzene	1.567	1.370	12.6	84	0.00
14	1,2-Dichlorobenzene	1.466	1.452	1.0	100	0.01
15	Benzyl Alcohol	1.269	1.113	12.3	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.801	15.2	77	0.01
17	2-Methylphenol	1.170	1.169	0.1	90	0.01
18	Hexachloroethane	0.606	0.579	4.5	88	0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.069	7.7	97	0.01
20	3+4-Methylphenols	1.404	1.179	16.0	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.485	0.463	4.5	80	0.00
23 S	Nitrobenzene-d5	0.382	0.395	-3.4	90	0.00
24	Nitrobenzene	0.385	0.388	-0.8	88	0.01
25	Isophorone	0.707	0.667	5.7	82	0.00
26 C	2-Nitrophenol	0.158	0.197	-24.7#	112	0.01
27	2,4-Dimethylphenol	0.329	0.335	-1.8	83	0.01
28	bis(2-Chloroethoxy)methane	0.460	0.442	3.9	87	0.01
29 C	2,4-Dichlorophenol	0.266	0.281	-5.6	93	0.01
30	1,2,4-Trichlorobenzene	0.291	0.289	0.7	82	0.00
31	Naphthalene	0.986	0.937	5.0	78	0.00
32	Benzoic acid	0.239	0.248	-3.8	87	0.00
33	4-Chloroaniline	0.439	0.471	-7.3	90	0.01
34 C	Hexachlorobutadiene	0.156	0.162	-3.8	86	0.01
35	Caprolactam	0.090	0.091	-1.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.340	-8.3	91	0.01
37	2-Methylnaphthalene	0.635	0.675	-6.3	100	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.630	5.3	81	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.326	0.3	89	0.00
41 S	2,4,6-Tribromophenol	0.186	0.188	-1.1	85	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.453	-3.2	99	0.01
43	2,4,5-Trichlorophenol	0.377	0.395	-4.8	89	0.00
44 S	2-Fluorobiphenyl	1.266	1.383	-9.2	106	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.593	3.8	83	0.00
46	2-Chloronaphthalene	1.300	1.228	5.5	81	0.00
47	2-Nitroaniline	0.461	0.434	5.9	75	0.00
48	Acenaphthylene	2.069	1.986	4.0	84	0.00
49	Dimethylphthalate	1.425	1.507	-5.8	101	0.01
50	2,6-Dinitrotoluene	0.316	0.360	-13.9	108	0.01
51 C	Acenaphthene	1.268	1.263	0.4	92	0.00
52	3-Nitroaniline	0.401	0.381	5.0	74	0.00
53 P	2,4-Dinitrophenol	0.139	0.147	-5.8	95	0.00
54	Dibenzofuran	1.660	1.598	3.7	85	0.00
55 P	4-Nitrophenol	0.305	0.275	9.8	72	0.00
56	2,4-Dinitrotoluene	0.413	0.485	-17.4	109	0.01
57	Fluorene	1.279	1.156	9.6	76	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.330	-13.0	97	0.01
59	Diethylphthalate	1.430	1.507	-5.4	93	0.01
60	4-Chlorophenyl-phenylether	0.594	0.614	-3.4	99	0.01
61	4-Nitroaniline	0.386	0.429	-11.1	106	0.01
62	Azobenzene	1.631	1.713	-5.0	97	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.105	1.9	87	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.561	17.1	78	0.00
66	4-Bromophenyl-phenylether	0.202	0.188	6.9	93	0.01
67	Hexachlorobenzene	0.223	0.205	8.1	89	0.01
68	Atrazine	0.211	0.195	7.6	86	0.00
69 C	Pentachlorophenol	0.132	0.138	-4.5	96	0.01
70	Phenanthrene	1.093	1.022	6.5	96	0.01
71	Anthracene	1.087	0.938	13.7	84	0.00
72	Carbazole	1.023	1.004	1.9	106	0.01
73	Di-n-butylphthalate	1.190	1.163	2.3	100	0.01
74 C	Fluoranthene	1.108	0.942	15.0	79	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.01
76	Benzidine	1.011	0.885	12.5	79	0.01
77	Pyrene	1.696	1.548	8.7	80	0.01
78 S	Terphenyl-d14	0.898	0.805	10.4	85	0.01
79	Butylbenzylphthalate	0.756	0.738	2.4	91	0.01
80	Benzo(a)anthracene	1.288	1.243	3.5	89	0.00
81	3,3'-Dichlorobenzidine	0.484	0.505	-4.3	100	0.01
82	Chrysene	1.274	1.297	-1.8	95	0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.890	-3.0	90	0.01
84 c	Di-n-octyl phthalate	1.467	1.581	-7.8	95	0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.967	1.3	96	0.01
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Benzo(b)fluoranthene	1.255	1.200	4.4	91	0.01

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88	Benzo(k)fluoranthene	1.092	1.116	-2.2	93	0.00
89 C	Benzo(a)pyrene	1.062	1.024	3.6	87	0.01
90	Dibenzo(a,h)anthracene	0.887	0.911	-2.7	95	0.01
91	Benzo(a,h,i)perylene	0.918	0.933	-1.6	94	0.01

(#) = Out of Range

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