

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088888.D
 Acq On : 9 Jul 2016 23:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:12:02 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	72	-0.01
2	1,4-Dioxane	0.662	0.562	15.1	63	-0.02
3	Pyridine	1.920	1.653	13.9	64	-0.02
4	n-Nitrosodimethylamine	0.733	0.610	16.8	62	-0.02
5 S	2-Fluorophenol	1.334	1.279	4.1	68	-0.02
6	Aniline	2.513	2.335	7.1	67	-0.01
7 S	Phenol-d6	1.724	1.617	6.2	71	-0.01
8	2-Chlorophenol	1.434	1.491	-4.0	81	0.00
9	Benzaldehyde	1.168	0.956	18.2	63	-0.01
10 C	Phenol	1.968	1.593	19.1	58	-0.01
11	bis(2-Chloroethyl)ether	1.468	1.526	-4.0	80	-0.01
12	1,3-Dichlorobenzene	1.578	1.580	-0.1	79	-0.01
13 C	1,4-Dichlorobenzene	1.567	1.688	-7.7	83	-0.01
14	1,2-Dichlorobenzene	1.466	1.393	5.0	76	-0.01
15	Benzyl Alcohol	1.269	1.196	5.8	66	-0.01
16	2,2'-oxybis(1-Chloropropane	2.125	1.727	18.7	59	0.00
17	2-Methylphenol	1.170	1.217	-4.0	75	0.00
18	Hexachloroethane	0.606	0.591	2.5	72	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.027	11.3	74	-0.01
20	3+4-Methylphenols	1.404	1.463	-4.2	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.485	0.472	2.7	74	-0.01
23 S	Nitrobenzene-d5	0.382	0.352	7.9	72	-0.01
24	Nitrobenzene	0.385	0.395	-2.6	80	-0.01
25	Isophorone	0.707	0.668	5.5	73	-0.01
26 C	2-Nitrophenol	0.158	0.176	-11.4	90	0.00
27	2,4-Dimethylphenol	0.329	0.339	-3.0	75	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.421	8.5	74	-0.01
29 C	2,4-Dichlorophenol	0.266	0.293	-10.2	87	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	75	-0.01
31	Naphthalene	0.986	1.040	-5.5	78	-0.01
32	Benzoic acid	0.239	0.170	28.9#	53	-0.02
33	4-Chloroaniline	0.439	0.420	4.3	72	-0.01
34 C	Hexachlorobutadiene	0.156	0.180	-15.4	86	0.00
35	Caprolactam	0.090	0.087	3.3	70	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.303	3.5	73	-0.01
37	2-Methylnaphthalene	0.635	0.599	5.7	80	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.665	0.713	-7.2	82	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.255	22.0	62	-0.01
41 S	2,4,6-Tribromophenol	0.186	0.217	-16.7	88	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.465	-5.9	91	0.00
43	2,4,5-Trichlorophenol	0.377	0.375	0.5	76	-0.01
44 S	2-Fluorobiphenyl	1.266	1.338	-5.7	92	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.579	4.6	74	-0.01
46	2-Chloronaphthalene	1.300	1.324	-1.8	78	-0.01
47	2-Nitroaniline	0.461	0.411	10.8	63	-0.01
48	Acenaphthylene	2.069	2.047	1.1	78	-0.01
49	Dimethylphthalate	1.425	1.456	-2.2	88	-0.01
50	2,6-Dinitrotoluene	0.316	0.344	-8.9	92	-0.01
51 C	Acenaphthene	1.268	1.184	6.6	77	-0.01
52	3-Nitroaniline	0.401	0.423	-5.5	74	-0.01
53 P	2,4-Dinitrophenol	0.139	0.056	59.7#	33#	-0.01
54	Dibenzofuran	1.660	1.689	-1.7	81	-0.01
55 P	4-Nitrophenol	0.305	0.317	-3.9	74	0.00
56	2,4-Dinitrotoluene	0.413	0.454	-9.9	91	0.00
57	Fluorene	1.279	1.446	-13.1	86	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.291	0.3	76	-0.01
59	Diethylphthalate	1.430	1.634	-14.3	90	0.00
60	4-Chlorophenyl-phenylether	0.594	0.592	0.3	86	-0.01
61	4-Nitroaniline	0.386	0.392	-1.6	87	0.00
62	Azobenzene	1.631	1.468	10.0	74	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.065	39.3#	45#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.679	-0.3	79	-0.01
66	4-Bromophenyl-phenylether	0.202	0.206	-2.0	85	-0.01
67	Hexachlorobenzene	0.223	0.250	-12.1	91	0.00
68	Atrazine	0.211	0.202	4.3	75	-0.01
69 C	Pentachlorophenol	0.132	0.101	23.5#	59	-0.01
70	Phenanthrene	1.093	1.000	8.5	79	-0.01
71	Anthracene	1.087	1.127	-3.7	84	0.00
72	Carbazole	1.023	0.975	4.7	86	-0.01
73	Di-n-butylphthalate	1.190	1.140	4.2	82	-0.01
74 C	Fluoranthene	1.108	1.128	-1.8	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.01
76	Benzidine	1.011	0.801	20.8	50	-0.01
77	Pyrene	1.696	1.872	-10.4	68	-0.01
78 S	Terphenyl-d14	0.898	1.166	-29.8#	86	0.00
79	Butylbenzylphthalate	0.756	0.791	-4.6	68	-0.01
80	Benzo(a)anthracene	1.288	1.222	5.1	61	0.00
81	3,3'-Dichlorobenzidine	0.484	0.445	8.1	62	-0.01
82	Chrysene	1.274	1.133	11.1	59	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	1.062	-22.9	76	0.00
84 c	Di-n-octyl phthalate	1.467	1.596	-8.8	67	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	1.348	-37.6#	94	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.01
87	Benzo(b)fluoranthene	1.255	1.217	3.0	72	0.00

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88	Benzo(k)fluoranthene	1.092	0.877	19.7	57	-0.01
89 C	Benzo(a)pyrene	1.062	1.035	2.5	69	-0.01
90	Dibenzo(a,h)anthracene	0.887	1.140	-28.5#	93	-0.01
91	Benzo(a,h,i)perylene	0.918	1.195	-30.2#	94	-0.01

(#) = Out of Range

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