

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088896.D
 Acq On : 10 Jul 2016 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 07:17:59 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	74	-0.01
2	1,4-Dioxane	0.662	0.544	17.8	63	-0.02
3	Pyridine	1.920	1.538	19.9	61	-0.02
4	n-Nitrosodimethylamine	0.733	0.592	19.2	62	-0.02
5 S	2-Fluorophenol	1.334	1.356	-1.6	75	-0.01
6	Aniline	2.513	2.163	13.9	64	-0.01
7 S	Phenol-d6	1.724	1.670	3.1	75	-0.01
8	2-Chlorophenol	1.434	1.466	-2.2	81	0.00
9	Benzaldehyde	1.168	0.905	22.5	61	-0.01
10 C	Phenol	1.968	1.814	7.8	68	0.00
11	bis(2-Chloroethyl)ether	1.468	1.469	-0.1	79	-0.01
12	1,3-Dichlorobenzene	1.578	1.489	5.6	77	-0.01
13 C	1,4-Dichlorobenzene	1.567	1.636	-4.4	82	-0.01
14	1,2-Dichlorobenzene	1.466	1.412	3.7	80	0.00
15	Benzyl Alcohol	1.269	1.214	4.3	69	-0.01
16	2,2'-oxybis(1-Chloropropane	2.125	1.682	20.8	59	0.00
17	2-Methylphenol	1.170	1.121	4.2	71	0.00
18	Hexachloroethane	0.606	0.578	4.6	72	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	0.940	18.8	70	-0.01
20	3+4-Methylphenols	1.404	1.514	-7.8	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.01
22	Acetophenone	0.485	0.466	3.9	73	-0.01
23 S	Nitrobenzene-d5	0.382	0.360	5.8	74	-0.01
24	Nitrobenzene	0.385	0.374	2.9	76	-0.01
25	Isophorone	0.707	0.653	7.6	72	-0.01
26 C	2-Nitrophenol	0.158	0.172	-8.9	88	0.00
27	2,4-Dimethylphenol	0.329	0.335	-1.8	75	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.414	10.0	73	-0.01
29 C	2,4-Dichlorophenol	0.266	0.272	-2.3	81	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.289	0.7	74	-0.01
31	Naphthalene	0.986	0.978	0.8	74	-0.01
32	Benzoic acid	0.239	0.134	43.9#	42#	-0.02
33	4-Chloroaniline	0.439	0.444	-1.1	76	0.00
34 C	Hexachlorobutadiene	0.156	0.179	-14.7	86	0.00
35	Caprolactam	0.090	0.087	3.3	70	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.297	5.4	72	-0.01
37	2-Methylnaphthalene	0.635	0.595	6.3	79	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.665	0.695	-4.5	79	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.214	34.6#	51	-0.01
41 S	2,4,6-Tribromophenol	0.186	0.204	-9.7	82	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.448	-2.1	87	0.00
43	2,4,5-Trichlorophenol	0.377	0.373	1.1	75	-0.01
44 S	2-Fluorobiphenyl	1.266	1.424	-12.5	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.615	2.5	74	-0.01
46	2-Chloronaphthalene	1.300	1.307	-0.5	76	-0.01
47	2-Nitroaniline	0.461	0.437	5.2	66	-0.01
48	Acenaphthylene	2.069	1.986	4.0	74	-0.01
49	Dimethylphthalate	1.425	1.451	-1.8	86	-0.01
50	2,6-Dinitrotoluene	0.316	0.346	-9.5	91	-0.01
51 C	Acenaphthene	1.268	1.140	10.1	73	-0.01
52	3-Nitroaniline	0.401	0.439	-9.5	75	0.00
53 P	2,4-Dinitrophenol	0.139	0.047#	66.2#	27#	-0.01
54	Dibenzofuran	1.660	1.696	-2.2	80	-0.01
55 P	4-Nitrophenol	0.305	0.269	11.8	62	0.00
56	2,4-Dinitrotoluene	0.413	0.455	-10.2	90	0.00
57	Fluorene	1.279	1.432	-12.0	84	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.274	6.2	71	0.00
59	Diethylphthalate	1.430	1.645	-15.0	90	0.00
60	4-Chlorophenyl-phenylether	0.594	0.595	-0.2	85	-0.01
61	4-Nitroaniline	0.386	0.402	-4.1	88	0.00
62	Azobenzene	1.631	1.515	7.1	76	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.050	53.3#	33#	-0.01
65 c	n-Nitrosodiphenylamine	0.677	0.721	-6.5	79	-0.01
66	4-Bromophenyl-phenylether	0.202	0.216	-6.9	85	-0.01
67	Hexachlorobenzene	0.223	0.259	-16.1	90	0.00
68	Atrazine	0.211	0.205	2.8	72	-0.01
69 C	Pentachlorophenol	0.132	0.097	26.5#	54	-0.01
70	Phenanthrene	1.093	0.997	8.8	75	-0.01
71	Anthracene	1.087	1.153	-6.1	82	0.00
72	Carbazole	1.023	0.909	11.1	76	-0.01
73	Di-n-butylphthalate	1.190	1.182	0.7	81	-0.01
74 C	Fluoranthene	1.108	1.043	5.9	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.01
76	Benzidine	1.011	0.760	24.8	44#	-0.01
77	Pyrene	1.696	1.721	-1.5	58	-0.01
78 S	Terphenyl-d14	0.898	1.173	-30.6#	80	0.00
79	Butylbenzylphthalate	0.756	0.811	-7.3	65	-0.01
80	Benzo(a)anthracene	1.288	1.233	4.3	57	0.00
81	3,3'-Dichlorobenzidine	0.484	0.470	2.9	61	-0.01
82	Chrysene	1.274	1.174	7.8	56	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	1.049	-21.4	69	0.00
84 c	Di-n-octyl phthalate	1.467	1.616	-10.2	63	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	1.454	-48.4#	94	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.01
87	Benzo(b)fluoranthene	1.255	1.196	4.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	0.899	17.7	59	-0.01
89 C	Benzo(a)pyrene	1.062	1.050	1.1	71	-0.01
90	Dibenzo(a,h)anthracene	0.887	1.130	-27.4#	93	0.00
91	Benzo(a,h,i)perylene	0.918	1.163	-26.7#	93	-0.01

(#) = Out of Range

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