

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
 Data File : BF088890.D
 Acq On : 10 Jul 2016 00:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 06:47:32 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	75	-0.01
2	1,4-Dioxane	0.662	0.552	16.6	65	-0.02
3	Pyridine	1.920	1.659	13.6	68	-0.02
4	n-Nitrosodimethylamine	0.733	0.612	16.5	65	-0.02
5 S	2-Fluorophenol	1.334	1.226	8.1	69	-0.02
6	Aniline	2.513	2.278	9.4	68	-0.01
7 S	Phenol-d6	1.724	1.615	6.3	74	-0.01
8	2-Chlorophenol	1.434	1.443	-0.6	82	0.00
9	Benzaldehyde	1.168	0.929	20.5	64	-0.01
10 C	Phenol	1.968	1.592	19.1	61	-0.01
11	bis(2-Chloroethyl)ether	1.468	1.490	-1.5	82	-0.01
12	1,3-Dichlorobenzene	1.578	1.540	2.4	81	-0.01
13 C	1,4-Dichlorobenzene	1.567	1.661	-6.0	85	-0.01
14	1,2-Dichlorobenzene	1.466	1.381	5.8	79	0.00
15	Benzyl Alcohol	1.269	1.186	6.5	69	-0.01
16	2,2'-oxybis(1-Chloropropane	2.125	1.708	19.6	61	0.00
17	2-Methylphenol	1.170	1.209	-3.3	78	0.00
18	Hexachloroethane	0.606	0.593	2.1	76	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.006	13.1	76	-0.01
20	3+4-Methylphenols	1.404	1.466	-4.4	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.485	0.473	2.5	77	-0.01
23 S	Nitrobenzene-d5	0.382	0.348	8.9	74	-0.01
24	Nitrobenzene	0.385	0.384	0.3	81	-0.01
25	Isophorone	0.707	0.653	7.6	75	-0.01
26 C	2-Nitrophenol	0.158	0.174	-10.1	92	0.00
27	2,4-Dimethylphenol	0.329	0.337	-2.4	78	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.430	6.5	79	-0.01
29 C	2,4-Dichlorophenol	0.266	0.288	-8.3	89	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	78	-0.01
31	Naphthalene	0.986	1.023	-3.8	80	-0.01
32	Benzoic acid	0.239	0.174	27.2#	57	-0.01
33	4-Chloroaniline	0.439	0.419	4.6	75	-0.01
34 C	Hexachlorobutadiene	0.156	0.179	-14.7	89	0.00
35	Caprolactam	0.090	0.087	3.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.301	4.1	75	-0.01
37	2-Methylnaphthalene	0.635	0.594	6.5	82	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.665	0.703	-5.7	83	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.262	19.9	66	-0.01
41 S	2,4,6-Tribromophenol	0.186	0.222	-19.4	93	-0.01
42 C	2,4,6-Trichlorophenol	0.439	0.466	-6.2	95	0.00
43	2,4,5-Trichlorophenol	0.377	0.368	2.4	77	-0.01
44 S	2-Fluorobiphenyl	1.266	1.368	-8.1	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.630	1.6	78	-0.01
46	2-Chloronaphthalene	1.300	1.323	-1.8	81	-0.01
47	2-Nitroaniline	0.461	0.400	13.2	64	-0.01
48	Acenaphthylene	2.069	2.046	1.1	80	-0.01
49	Dimethylphthalate	1.425	1.455	-2.1	90	-0.01
50	2,6-Dinitrotoluene	0.316	0.353	-11.7	97	-0.01
51 C	Acenaphthene	1.268	1.195	5.8	80	-0.01
52	3-Nitroaniline	0.401	0.434	-8.2	78	0.00
53 P	2,4-Dinitrophenol	0.139	0.068	51.1#	41#	-0.01
54	Dibenzofuran	1.660	1.686	-1.6	83	-0.01
55 P	4-Nitrophenol	0.305	0.316	-3.6	77	0.00
56	2,4-Dinitrotoluene	0.413	0.472	-14.3	98	0.00
57	Fluorene	1.279	1.467	-14.7	90	-0.01
58	2,3,4,6-Tetrachlorophenol	0.292	0.289	1.0	78	-0.01
59	Diethylphthalate	1.430	1.636	-14.4	93	0.00
60	4-Chlorophenyl-phenylether	0.594	0.582	2.0	87	-0.01
61	4-Nitroaniline	0.386	0.388	-0.5	89	0.00
62	Azobenzene	1.631	1.470	9.9	77	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.073	31.8#	52	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.661	2.4	80	-0.01
66	4-Bromophenyl-phenylether	0.202	0.209	-3.5	90	-0.01
67	Hexachlorobenzene	0.223	0.253	-13.5	96	0.00
68	Atrazine	0.211	0.199	5.7	77	-0.01
69 C	Pentachlorophenol	0.132	0.103	22.0#	63	-0.01
70	Phenanthrene	1.093	0.987	9.7	81	-0.01
71	Anthracene	1.087	1.151	-5.9	89	0.00
72	Carbazole	1.023	0.950	7.1	87	-0.01
73	Di-n-butylphthalate	1.190	1.126	5.4	85	-0.01
74 C	Fluoranthene	1.108	1.117	-0.8	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.01
76	Benzidine	1.011	0.850	15.9	55	-0.01
77	Pyrene	1.696	1.839	-8.4	70	-0.01
78 S	Terphenyl-d14	0.898	1.192	-32.7#	92	0.00
79	Butylbenzylphthalate	0.756	0.820	-8.5	74	-0.01
80	Benzo(a)anthracene	1.288	1.276	0.9	67	0.00
81	3,3'-Dichlorobenzidine	0.484	0.478	1.2	69	-0.01
82	Chrysene	1.274	1.184	7.1	64	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	1.107	-28.1#	82	0.00
84 c	Di-n-octyl phthalate	1.467	1.649	-12.4	72	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	1.320	-34.7#	95	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87	Benzo(b)fluoranthene	1.255	1.274	-1.5	78	0.00

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88	Benzo(k)fluoranthene	1.092	0.861	21.2	57	-0.01
89 C	Benzo(a)pyrene	1.062	1.037	2.4	71	-0.01
90	Dibenzo(a,h)anthracene	0.887	1.116	-25.8#	93	-0.01
91	Benzo(a,h,i)perylene	0.918	1.169	-27.3#	95	-0.01

(#) = Out of Range

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