

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
 Data File : BF088731.D
 Acq On : 6 Jul 2016 11:00
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 06 16:41:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 06 16:39:34 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	-0.01
2	1,4-Dioxane	0.662	0.601	9.2	64	-0.03
3	Pyridine	1.920	1.790	6.8	67	-0.03
4	n-Nitrosodimethylamine	0.733	0.658	10.2	64	-0.05
5 S	2-Fluorophenol	1.334	1.372	-2.8	70	-0.02
6	Aniline	2.513	2.411	4.1	66	-0.01
7 S	Phenol-d6	1.724	1.665	3.4	70	-0.01
8	2-Chlorophenol	1.434	1.507	-5.1	78	-0.01
9	Benzaldehyde	1.168	1.003	14.1	63	-0.02
10 C	Phenol	1.968	1.915	2.7	67	-0.02
11	bis(2-Chloroethyl)ether	1.468	1.543	-5.1	77	-0.01
12	1,3-Dichlorobenzene	1.578	1.493	5.4	72	-0.02
13 C	1,4-Dichlorobenzene	1.567	1.493	4.7	70	-0.02
14	1,2-Dichlorobenzene	1.466	1.494	-1.9	78	-0.01
15	Benzyl Alcohol	1.269	1.155	9.0	61	-0.02
16	2,2'-oxybis(1-Chloropropane	2.125	1.809	14.9	60	-0.01
17	2-Methylphenol	1.170	1.194	-2.1	71	-0.02
18	Hexachloroethane	0.606	0.604	0.3	70	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	1.166	-0.7	81	-0.01
20	3+4-Methylphenols	1.404	1.305	7.1	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.02
22	Acetophenone	0.485	0.503	-3.7	72	-0.02
23 S	Nitrobenzene-d5	0.382	0.351	8.1	67	-0.02
24	Nitrobenzene	0.385	0.419	-8.8	78	-0.01
25	Isophorone	0.707	0.669	5.4	68	-0.02
26 C	2-Nitrophenol	0.158	0.180	-13.9	84	-0.01
27	2,4-Dimethylphenol	0.329	0.303	7.9	62	-0.02
28	bis(2-Chloroethoxy)methane	0.460	0.469	-2.0	76	-0.01
29 C	2,4-Dichlorophenol	0.266	0.284	-6.8	78	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.293	-0.7	69	-0.02
31	Naphthalene	0.986	1.000	-1.4	69	-0.02
32	Benzoic acid	0.239	0.216	9.6	63	-0.02
33	4-Chloroaniline	0.439	0.419	4.6	66	-0.02
34 C	Hexachlorobutadiene	0.156	0.172	-10.3	76	-0.01
35	Caprolactam	0.090	0.088	2.2	65	-0.02
36 C	4-Chloro-3-methylphenol	0.314	0.355	-13.1	79	-0.01
37	2-Methylnaphthalene	0.635	0.590	7.1	72	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.665	0.726	-9.2	73	-0.02
40 P	Hexachlorocyclopentadiene	0.327	0.309	5.5	66	-0.02
41 S	2,4,6-Tribromophenol	0.186	0.202	-8.6	72	-0.02
42 C	2,4,6-Trichlorophenol	0.439	0.448	-2.1	77	-0.01
43	2,4,5-Trichlorophenol	0.377	0.444	-17.8	79	-0.02
44 S	2-Fluorobiphenyl	1.266	1.356	-7.1	82	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.741	-5.1	71	-0.02
46	2-Chloronaphthalene	1.300	1.385	-6.5	72	-0.02
47	2-Nitroaniline	0.461	0.424	8.0	58	-0.02
48	Acenaphthylene	2.069	2.091	-1.1	70	-0.02
49	Dimethylphthalate	1.425	1.607	-12.8	85	-0.01
50	2,6-Dinitrotoluene	0.316	0.376	-19.0	89	-0.01
51 C	Acenaphthene	1.268	1.274	-0.5	73	-0.02
52	3-Nitroaniline	0.401	0.371	7.5	57	-0.02
53 P	2,4-Dinitrophenol	0.139	0.155	-11.5	79	-0.02
54	Dibenzofuran	1.660	1.658	0.1	70	-0.02
55 P	4-Nitrophenol	0.305	0.278	8.9	57	-0.02
56	2,4-Dinitrotoluene	0.413	0.494	-19.6	87	-0.01
57	Fluorene	1.279	1.358	-6.2	71	-0.02
58	2,3,4,6-Tetrachlorophenol	0.292	0.312	-6.8	72	-0.01
59	Diethylphthalate	1.430	1.575	-10.1	77	-0.01
60	4-Chlorophenyl-phenylether	0.594	0.641	-7.9	82	-0.01
61	4-Nitroaniline	0.386	0.436	-13.0	85	-0.01
62	Azobenzene	1.631	1.619	0.7	72	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	0.107	0.123	-15.0	76	-0.01
65 c	n-Nitrosodiphenylamine	0.677	0.653	3.5	68	-0.02
66	4-Bromophenyl-phenylether	0.202	0.192	5.0	71	-0.02
67	Hexachlorobenzene	0.223	0.239	-7.2	79	-0.01
68	Atrazine	0.211	0.190	10.0	64	-0.02
69 C	Pentachlorophenol	0.132	0.133	-0.8	70	-0.01
70	Phenanthrene	1.093	1.151	-5.3	81	-0.01
71	Anthracene	1.087	1.052	3.2	71	-0.02
72	Carbazole	1.023	1.068	-4.4	85	-0.01
73	Di-n-butylphthalate	1.190	1.125	5.5	73	-0.02
74 C	Fluoranthene	1.108	1.213	-9.5	77	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.02
76	Benzidine	1.011	1.113	-10.1	87	-0.01
77	Pyrene	1.696	1.647	2.9	75	-0.01
78 S	Terphenyl-d14	0.898	0.863	3.9	80	-0.01
79	Butylbenzylphthalate	0.756	0.672	11.1	73	-0.02
80	Benzo(a)anthracene	1.288	1.236	4.0	78	-0.02
81	3,3'-Dichlorobenzidine	0.484	0.438	9.5	76	-0.02
82	Chrysene	1.274	1.118	12.2	72	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.893	-3.4	80	-0.01
84 c	Di-n-octyl phthalate	1.467	1.536	-4.7	81	-0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.912	6.9	79	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.02
87	Benzo(b)fluoranthene	1.255	1.136	9.5	74	-0.02

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88	Benzo(k)fluoranthene	1.092	1.230	-12.6	88	-0.02
89 C	Benzo(a)pyrene	1.062	1.052	0.9	77	-0.02
90	Dibenzo(a,h)anthracene	0.887	0.873	1.6	78	-0.03
91	Benzo(g,h,i)perylene	0.918	0.881	4.0	76	-0.05

(#) = Out of Range

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