

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
 Data File : BF088611.D
 Acq On : 2 Jul 2016 12:18
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 03 03:08:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	-0.01
2	1,4-Dioxane	0.662	0.602	9.1	83	-0.06
3	Pyridine	1.920	1.669	13.1	80	-0.07
4	n-Nitrosodimethylamine	0.733	0.652	11.1	82	-0.07
5 S	2-Fluorophenol	1.334	1.332	0.1	88	-0.02
6	Aniline	2.513	2.337	7.0	83	-0.02
7 S	Phenol-d6	1.724	1.660	3.7	90	-0.02
8	2-Chlorophenol	1.434	1.393	2.9	93	-0.01
9	Benzaldehyde	1.168	1.000	14.4	82	-0.02
10 C	Phenol	1.968	1.852	5.9	83	-0.01
11	bis(2-Chloroethyl)ether	1.468	1.495	-1.8	97	-0.02
12	1,3-Dichlorobenzene	1.578	1.439	8.8	89	-0.02
13 C	1,4-Dichlorobenzene	1.567	1.438	8.2	87	-0.02
14	1,2-Dichlorobenzene	1.466	1.474	-0.5	100	-0.02
15	Benzyl Alcohol	1.269	1.162	8.4	80	-0.02
16	2,2'-oxybis(1-Chloropropane	2.125	1.987	6.5	84	-0.01
17	2-Methylphenol	1.170	1.089	6.9	83	-0.02
18	Hexachloroethane	0.606	0.599	1.2	90	-0.02
19 P	n-Nitroso-di-n-propylamine	1.158	1.082	6.6	97	-0.01
20	3+4-Methylphenols	1.404	1.365	2.8	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.485	0.486	-0.2	88	-0.02
23 S	Nitrobenzene-d5	0.382	0.358	6.3	85	-0.02
24	Nitrobenzene	0.385	0.431	-11.9	101	-0.02
25	Isophorone	0.707	0.675	4.5	86	-0.02
26 C	2-Nitrophenol	0.158	0.175	-10.8	103	-0.01
27	2,4-Dimethylphenol	0.329	0.303	7.9	78	-0.02
28	bis(2-Chloroethoxy)methane	0.460	0.486	-5.7	99	-0.02
29 C	2,4-Dichlorophenol	0.266	0.283	-6.4	97	-0.01
30	1,2,4-Trichlorobenzene	0.291	0.284	2.4	84	-0.02
31	Naphthalene	0.986	0.955	3.1	83	-0.02
32	Benzoic acid	0.239	0.236	1.3	86	-0.01
33	4-Chloroaniline	0.439	0.413	5.9	82	-0.02
34 C	Hexachlorobutadiene	0.156	0.165	-5.8	91	-0.02
35	Caprolactam	0.090	0.094	-4.4	87	-0.01
36 C	4-Chloro-3-methylphenol	0.314	0.327	-4.1	91	-0.01
37	2-Methylnaphthalene	0.635	0.627	1.3	96	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.665	0.641	3.6	83	-0.02
40 P	Hexachlorocyclopentadiene	0.327	0.340	-4.0	93	-0.02
41 S	2,4,6-Tribromophenol	0.186	0.186	0.0	85	-0.02
42 C	2,4,6-Trichlorophenol	0.439	0.447	-1.8	99	-0.01
43	2,4,5-Trichlorophenol	0.377	0.434	-15.1	99	-0.01
44 S	2-Fluorobiphenyl	1.266	1.387	-9.6	108	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.587	4.2	83	-0.02
46	2-Chloronaphthalene	1.300	1.261	3.0	84	-0.02
47	2-Nitroaniline	0.461	0.428	7.2	74	-0.02
48	Acenaphthylene	2.069	2.059	0.5	88	-0.02
49	Dimethylphthalate	1.425	1.579	-10.8	107	-0.01
50	2,6-Dinitrotoluene	0.316	0.368	-16.5	111	-0.01
51 C	Acenaphthene	1.268	1.280	-0.9	94	-0.02
52	3-Nitroaniline	0.401	0.362	9.7	71	-0.02
53 P	2,4-Dinitrophenol	0.139	0.166	-19.4	108	-0.02
54	Dibenzofuran	1.660	1.572	5.3	85	-0.02
55 P	4-Nitrophenol	0.305	0.342	-12.1	90	-0.01
56	2,4-Dinitrotoluene	0.413	0.496	-20.1	112	-0.01
57	Fluorene	1.279	1.175	8.1	78	-0.02
58	2,3,4,6-Tetrachlorophenol	0.292	0.321	-9.9	95	-0.01
59	Diethylphthalate	1.430	1.508	-5.5	94	-0.02
60	4-Chlorophenyl-phenylether	0.594	0.611	-2.9	100	-0.01
61	4-Nitroaniline	0.386	0.453	-17.4	113	-0.01
62	Azobenzene	1.631	1.725	-5.8	98	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.108	-0.9	89	-0.02
65 c	n-Nitrosodiphenylamine	0.677	0.582	14.0	81	-0.02
66	4-Bromophenyl-phenylether	0.202	0.183	9.4	91	-0.02
67	Hexachlorobenzene	0.223	0.212	4.9	93	-0.02
68	Atrazine	0.211	0.175	17.1	78	-0.02
69 C	Pentachlorophenol	0.132	0.141	-6.8	98	-0.01
70	Phenanthrene	1.093	1.050	3.9	99	-0.01
71	Anthracene	1.087	0.942	13.3	84	-0.02
72	Carbazole	1.023	1.027	-0.4	109	-0.01
73	Di-n-butylphthalate	1.190	1.172	1.5	102	-0.01
74 C	Fluoranthene	1.108	0.989	10.7	83	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.01
76	Benzidine	1.011	0.873	13.6	85	-0.02
77	Pyrene	1.696	1.465	13.6	83	-0.02
78 S	Terphenyl-d14	0.898	0.781	13.0	90	-0.02
79	Butylbenzylphthalate	0.756	0.709	6.2	95	-0.02
80	Benzo(a)anthracene	1.288	1.223	5.0	96	-0.01
81	3,3'-Dichlorobenzidine	0.484	0.530	-9.5	115	-0.01
82	Chrysene	1.274	1.233	3.2	99	-0.01
83	Bis(2-ethylhexyl)phthalate	0.864	0.843	2.4	93	-0.02
84 c	Di-n-octyl phthalate	1.467	1.596	-8.8	105	-0.01
85	Indeno(1,2,3-cd)pyrene	0.980	0.943	3.8	102	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.02
87	Benzo(b)fluoranthene	1.255	1.123	10.5	98	-0.02

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88	Benzo(k)fluoranthene	1.092	1.167	-6.9	112	-0.01
89 C	Benzo(a)pyrene	1.062	1.065	-0.3	104	-0.02
90	Dibenzo(a,h)anthracene	0.887	0.838	5.5	101	-0.03
91	Benzo(g,h,i)perylene	0.918	0.854	7.0	99	-0.03

(#) = Out of Range

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