

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088538.D
 Acq On : 30 Jun 2016 19:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:54:41 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	96	0.00
2	1,4-Dioxane	0.662	0.647	2.3	97	0.00
3	Pyridine	1.920	1.862	3.0	97	0.00
4	n-Nitrosodimethylamine	0.733	0.711	3.0	97	0.00
5 S	2-Fluorophenol	1.334	1.383	-3.7	99	0.00
6	Aniline	2.513	2.537	-1.0	97	0.00
7 S	Phenol-d6	1.724	1.664	3.5	97	0.00
8	2-Chlorophenol	1.434	1.364	4.9	98	0.00
9	Benzaldehyde	1.168	1.075	8.0	95	0.00
10 C	Phenol	1.968	1.993	-1.3	97	0.00
11	bis(2-Chloroethyl)ether	1.468	1.414	3.7	99	0.00
12	1,3-Dichlorobenzene	1.578	1.453	7.9	97	0.00
13 C	1,4-Dichlorobenzene	1.567	1.557	0.6	102	0.00
14	1,2-Dichlorobenzene	1.466	1.377	6.1	101	0.00
15	Benzyl Alcohol	1.269	1.297	-2.2	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	2.132	-0.3	98	0.00
17	2-Methylphenol	1.170	1.189	-1.6	98	0.00
18	Hexachloroethane	0.606	0.616	-1.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.028	11.2	99	0.00
20	3+4-Methylphenols	1.404	1.311	6.6	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.485	0.472	2.7	98	0.00
23 S	Nitrobenzene-d5	0.382	0.364	4.7	99	0.00
24	Nitrobenzene	0.385	0.371	3.6	100	0.00
25	Isophorone	0.707	0.664	6.1	97	0.00
26 C	2-Nitrophenol	0.158	0.147	7.0	99	0.00
27	2,4-Dimethylphenol	0.329	0.324	1.5	96	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.420	8.7	98	0.00
29 C	2,4-Dichlorophenol	0.266	0.244	8.3	96	0.00
30	1,2,4-Trichlorobenzene	0.291	0.284	2.4	97	0.00
31	Naphthalene	0.986	0.978	0.8	97	0.00
32	Benzoic acid	0.239	0.232	2.9	97	0.00
33	4-Chloroaniline	0.439	0.419	4.6	95	0.00
34 C	Hexachlorobutadiene	0.156	0.158	-1.3	100	0.00
35	Caprolactam	0.090	0.091	-1.1	97	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.301	4.1	96	0.00
37	2-Methylnaphthalene	0.635	0.552	13.1	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.691	-3.9	99	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.320	2.1	97	0.00
41 S	2,4,6-Tribromophenol	0.186	0.195	-4.8	99	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.400	8.9	98	0.00
43	2,4,5-Trichlorophenol	0.377	0.390	-3.4	98	0.00
44 S	2-Fluorobiphenyl	1.266	1.151	9.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.693	-2.2	98	0.00
46	2-Chloronaphthalene	1.300	1.342	-3.2	99	0.00
47	2-Nitroaniline	0.461	0.504	-9.3	97	0.00
48	Acenaphthylene	2.069	2.036	1.6	96	0.00
49	Dimethylphthalate	1.425	1.314	7.8	98	0.00
50	2,6-Dinitrotoluene	0.316	0.293	7.3	98	0.00
51 C	Acenaphthene	1.268	1.195	5.8	97	0.00
52	3-Nitroaniline	0.401	0.448	-11.7	97	0.00
53 P	2,4-Dinitrophenol	0.139	0.136	2.2	98	0.00
54	Dibenzofuran	1.660	1.622	2.3	97	0.00
55 P	4-Nitrophenol	0.305	0.327	-7.2	96	0.00
56	2,4-Dinitrotoluene	0.413	0.405	1.9	101	0.00
57	Fluorene	1.279	1.324	-3.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.301	-3.1	98	0.00
59	Diethylphthalate	1.430	1.430	0.0	98	-0.01
60	4-Chlorophenyl-phenylether	0.594	0.538	9.4	97	0.00
61	4-Nitroaniline	0.386	0.350	9.3	96	0.00
62	Azobenzene	1.631	1.552	4.8	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.114	-6.5	95	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.697	-3.0	98	0.00
66	4-Bromophenyl-phenylether	0.202	0.193	4.5	97	0.00
67	Hexachlorobenzene	0.223	0.226	-1.3	100	0.00
68	Atrazine	0.211	0.215	-1.9	97	0.00
69 C	Pentachlorophenol	0.132	0.135	-2.3	95	0.00
70	Phenanthrene	1.093	1.017	7.0	97	0.00
71	Anthracene	1.087	1.075	1.1	97	0.00
72	Carbazole	1.023	0.890	13.0	96	0.00
73	Di-n-butylphthalate	1.190	1.077	9.5	94	0.00
74 C	Fluoranthene	1.108	1.108	0.0	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	1.011	0.995	1.6	90	0.00
77	Pyrene	1.696	1.810	-6.7	95	0.00
78 S	Terphenyl-d14	0.898	0.899	-0.1	96	0.00
79	Butylbenzylphthalate	0.756	0.727	3.8	91	0.00
80	Benzo(a)anthracene	1.288	1.228	4.7	89	0.00
81	3,3'-Dichlorobenzidine	0.484	0.438	9.5	88	0.00
82	Chrysene	1.274	1.154	9.4	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.877	-1.5	90	0.00
84 c	Di-n-octyl phthalate	1.467	1.421	3.1	87	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.923	5.8	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.255	1.235	1.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.065	2.5	84	0.00
89 C	Benzo(a)pyrene	1.062	1.069	-0.7	86	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.921	-3.8	91	0.00
91	Benzo(g,h,i)perylene	0.918	0.971	-5.8	93	0.00

(#) = Out of Range

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