

Data Path : Z:\HPCHEM1\BNA F\Data\BF071916\
 Data File : BF089127.D
 Acq On : 19 Jul 2016 19:40
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 03:47:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:28:17 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	38#	0.00
2	1,4-Dioxane	0.662	0.564	14.8	33#	0.00
3	Pyridine	1.920	1.630	15.1	33#	0.00
4	n-Nitrosodimethylamine	0.733	0.671	8.5	36#	-0.01
5 S	2-Fluorophenol	1.334	1.297	2.8	36#	-0.01
6	Aniline	2.513	2.228	11.3	33#	0.00
7 S	Phenol-d6	1.724	1.725	-0.1	39#	0.00
8	2-Chlorophenol	1.434	1.555	-8.4	44#	0.00
9	Benzaldehyde	1.168	1.018	12.8	35#	0.00
10 C	Phenol	1.968	2.027	-3.0	38#	0.00
11	bis(2-Chloroethyl)ether	1.468	1.281	12.7	35#	0.00
12	1,3-Dichlorobenzene	1.578	1.508	4.4	39#	0.00
13 C	1,4-Dichlorobenzene	1.567	1.603	-2.3	41#	0.00
14	1,2-Dichlorobenzene	1.466	1.574	-7.4	45#	0.00
15	Benzyl Alcohol	1.269	1.192	6.1	34#	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.593	25.0#	29#	0.00
17	2-Methylphenol	1.170	1.109	5.2	36#	0.00
18	Hexachloroethane	0.606	0.526	13.2	33#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.158	0.982	15.2	37#	0.00
20	3+4-Methylphenols	1.404	1.519	-8.2	44#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	35#	0.00
22	Acetophenone	0.485	0.537	-10.7	39#	-0.01
23 S	Nitrobenzene-d5	0.382	0.416	-8.9	40#	0.00
24	Nitrobenzene	0.385	0.347	9.9	33#	0.00
25	Isophorone	0.707	0.702	0.7	36#	0.00
26 C	2-Nitrophenol	0.158	0.187	-18.4	45#	0.00
27	2,4-Dimethylphenol	0.329	0.350	-6.4	37#	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.469	-2.0	39#	0.00
29 C	2,4-Dichlorophenol	0.266	0.308	-15.8	43#	0.00
30	1,2,4-Trichlorobenzene	0.291	0.316	-8.6	38#	0.00
31	Naphthalene	0.986	0.990	-0.4	35#	0.00
32	Benzoic acid	0.239	0.186	22.2	28#	-0.02
33	4-Chloroaniline	0.439	0.433	1.4	35#	0.00
34 C	Hexachlorobutadiene	0.156	0.190	-21.8#	43#	0.00
35	Caprolactam	0.090	0.080	11.1	30#	-0.01
36 C	4-Chloro-3-methylphenol	0.314	0.309	1.6	35#	-0.01
37	2-Methylnaphthalene	0.635	0.674	-6.1	42#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	36#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.710	-6.8	37#	-0.01
40 P	Hexachlorocyclopentadiene	0.327	0.045#	86.2#	5#	0.00
41 S	2,4,6-Tribromophenol	0.186	0.160	14.0	29#	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.396	9.8	35#	-0.01
43	2,4,5-Trichlorophenol	0.377	0.410	-8.8	37#	0.00
44 S	2-Fluorobiphenyl	1.266	1.686	-33.2#	52	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.700	-2.7	36#	-0.01
46	2-Chloronaphthalene	1.300	1.345	-3.5	36#	0.00
47	2-Nitroaniline	0.461	0.517	-12.1	36#	0.00
48	Acenaphthylene	2.069	2.213	-7.0	38#	0.00
49	Dimethylphthalate	1.425	1.496	-5.0	40#	-0.01
50	2,6-Dinitrotoluene	0.316	0.295	6.6	36#	-0.01
51 C	Acenaphthene	1.268	1.296	-2.2	38#	0.00
52	3-Nitroaniline	0.401	0.451	-12.5	35#	0.00
53 P	2,4-Dinitrophenol	0.139	0.015#	89.2#	4#	0.00
54	Dibenzofuran	1.660	1.795	-8.1	39#	0.00
55 P	4-Nitrophenol	0.305	0.224	26.6#	24#	-0.01
56	2,4-Dinitrotoluene	0.413	0.367	11.1	33#	-0.01
57	Fluorene	1.279	1.503	-17.5	40#	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.274	6.2	32#	0.00
59	Diethylphthalate	1.430	1.641	-14.8	41#	0.00
60	4-Chlorophenyl-phenylether	0.594	0.618	-4.0	40#	0.00
61	4-Nitroaniline	0.386	0.398	-3.1	40#	-0.01
62	Azobenzene	1.631	1.491	8.6	34#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.031	71.0#	8#	-0.01
65 c	n-Nitrosodiphenylamine	0.677	0.801	-18.3	37#	0.00
66	4-Bromophenyl-phenylether	0.202	0.228	-12.9	37#	0.00
67	Hexachlorobenzene	0.223	0.210	5.8	30#	0.00
68	Atrazine	0.211	0.184	12.8	27#	-0.01
69 C	Pentachlorophenol	0.132	0.095	28.0#	22#	0.00
70	Phenanthrene	1.093	1.100	-0.6	34#	0.00
71	Anthracene	1.087	1.069	1.7	31#	0.00
72	Carbazole	1.023	0.880	14.0	31#	-0.01
73	Di-n-butylphthalate	1.190	1.262	-6.1	36#	-0.01
74 C	Fluoranthene	1.108	0.936	15.5	26#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	30#	-0.01
76	Benzidine	1.011	1.293	-27.9#	38#	0.00
77	Pyrene	1.696	1.625	4.2	28#	0.00
78 S	Terphenyl-d14	0.898	0.813	9.5	28#	-0.01
79	Butylbenzylphthalate	0.756	0.731	3.3	29#	0.00
80	Benzo(a)anthracene	1.288	1.262	2.0	30#	-0.01
81	3,3'-Dichlorobenzidine	0.484	0.512	-5.8	33#	0.00
82	Chrysene	1.274	1.190	6.6	29#	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.977	-13.1	32#	-0.01
84 c	Di-n-octyl phthalate	1.467	1.765	-20.3#	35#	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	0.912	6.9	30#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	30#	-0.01
87	Benzo(b)fluoranthene	1.255	1.603	-27.7#	40#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.092	1.084	0.7	30#	0.00
89 C	Benzo(a)pyrene	1.062	1.174	-10.5	33#	0.00
90	Dibenzo(a,h)anthracene	0.887	0.879	0.9	30#	-0.01
91	Benzo(a,h,i)perylene	0.918	0.817	11.0	27#	-0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 3