

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089037.D
 Acq On : 16 Jul 2016 3:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 04:40:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 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	44#	-0.03
2	1,4-Dioxane	0.662	0.595	10.1	41#	-0.05
3	Pyridine	1.920	1.589	17.2	38#	-0.07
4	n-Nitrosodimethylamine	0.733	0.664	9.4	42#	-0.06
5 S	2-Fluorophenol	1.334	1.415	-6.1	47#	-0.02
6	Aniline	2.513	2.287	9.0	40#	-0.03
7 S	Phenol-d6	1.724	1.580	8.4	43#	-0.02
8	2-Chlorophenol	1.434	1.506	-5.0	50	-0.02
9	Benzaldehyde	1.168	1.081	7.4	44#	-0.03
10 C	Phenol	1.968	1.632	17.1	37#	-0.02
11	bis(2-Chloroethyl)ether	1.468	1.518	-3.4	49#	-0.03
12	1,3-Dichlorobenzene	1.578	1.605	-1.7	50#	-0.03
13 C	1,4-Dichlorobenzene	1.567	1.723	-10.0	52	-0.03
14	1,2-Dichlorobenzene	1.466	1.401	4.4	47#	-0.03
15	Benzyl Alcohol	1.269	1.259	0.8	43#	-0.02
16	2,2'-oxybis(1-Chloropropane	2.125	1.759	17.2	37#	-0.02
17	2-Methylphenol	1.170	1.110	5.1	42#	-0.02
18	Hexachloroethane	0.606	0.461	23.9	35#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.158	1.126	2.8	50	-0.03
20	3+4-Methylphenols	1.404	1.347	4.1	46#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	-0.03
22	Acetophenone	0.485	0.535	-10.3	47#	-0.03
23 S	Nitrobenzene-d5	0.382	0.375	1.8	43#	-0.03
24	Nitrobenzene	0.385	0.415	-7.8	47#	-0.03
25	Isophorone	0.707	0.677	4.2	41#	-0.03
26 C	2-Nitrophenol	0.158	0.145	8.2	41#	-0.02
27	2,4-Dimethylphenol	0.329	0.298	9.4	37#	-0.03
28	bis(2-Chloroethoxy)methane	0.460	0.432	6.1	42#	-0.03
29 C	2,4-Dichlorophenol	0.266	0.248	6.8	41#	-0.03
30	1,2,4-Trichlorobenzene	0.291	0.298	-2.4	42#	-0.03
31	Naphthalene	0.986	1.081	-9.6	45#	-0.03
32	Benzoic acid	0.239	0.120	49.8#	21#	-0.05
33	4-Chloroaniline	0.439	0.469	-6.8	45#	-0.02
34 C	Hexachlorobutadiene	0.156	0.179	-14.7	48#	-0.03
35	Caprolactam	0.090	0.086	4.4	38#	-0.02
36 C	4-Chloro-3-methylphenol	0.314	0.320	-1.9	43#	-0.02
37	2-Methylnaphthalene	0.635	0.591	6.9	44#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	39#	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.665	0.764	-14.9	43#	-0.03
40 P	Hexachlorocyclopentadiene	0.327	0.027#	91.7#	3#	-0.03
41 S	2,4,6-Tribromophenol	0.186	0.140	24.7	28#	-0.03
42 C	2,4,6-Trichlorophenol	0.439	0.393	10.5	38#	-0.03
43	2,4,5-Trichlorophenol	0.377	0.393	-4.2	40#	-0.02
44 S	2-Fluorobiphenyl	1.266	1.488	-17.5	51	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.925	-16.2	44#	-0.03
46	2-Chloronaphthalene	1.300	1.458	-12.2	43#	-0.03
47	2-Nitroaniline	0.461	0.418	9.3	32#	-0.03
48	Acenaphthylene	2.069	2.211	-6.9	42#	-0.03
49	Dimethylphthalate	1.425	1.743	-22.3	52	-0.03
50	2,6-Dinitrotoluene	0.316	0.340	-7.6	45#	-0.03
51 C	Acenaphthene	1.268	1.308	-3.2	42#	-0.03
52	3-Nitroaniline	0.401	0.331	17.5	29#	-0.03
53 P	2,4-Dinitrophenol	0.139	0.004#	97.1#	1#	-0.02
54	Dibenzofuran	1.660	1.726	-4.0	41#	-0.03
55 P	4-Nitrophenol	0.305	0.174	43.0#	20#	-0.02
56	2,4-Dinitrotoluene	0.413	0.395	4.4	39#	-0.03
57	Fluorene	1.279	1.311	-2.5	39#	-0.03
58	2,3,4,6-Tetrachlorophenol	0.292	0.217	25.7#	28#	-0.02
59	Diethylphthalate	1.430	1.576	-10.2	43#	-0.03
60	4-Chlorophenyl-phenylether	0.594	0.596	-0.3	43#	-0.03
61	4-Nitroaniline	0.386	0.359	7.0	39#	-0.03
62	Azobenzene	1.631	1.501	8.0	38#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	32#	-0.03
64	4,6-Dinitro-2-methylphenol	0.107	0.009	91.6#	2#	-0.03
65 c	n-Nitrosodiphenylamine	0.677	0.844	-24.7#	38#	-0.03
66	4-Bromophenyl-phenylether	0.202	0.245	-21.3	39#	-0.03
67	Hexachlorobenzene	0.223	0.205	8.1	29#	-0.03
68	Atrazine	0.211	0.216	-2.4	31#	-0.03
69 C	Pentachlorophenol	0.132	0.073	44.7#	16#	-0.02
70	Phenanthrene	1.093	1.144	-4.7	35#	-0.03
71	Anthracene	1.087	1.044	4.0	30#	-0.05
72	Carbazole	1.023	0.918	10.3	32#	-0.03
73	Di-n-butylphthalate	1.190	1.370	-15.1	38#	-0.03
74 C	Fluoranthene	1.108	1.013	8.6	28#	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	32#	-0.05
76	Benzidine	1.011	1.449	-43.3#	44#	-0.02
77	Pyrene	1.696	1.622	4.4	29#	-0.03
78 S	Terphenyl-d14	0.898	0.828	7.8	30#	-0.03
79	Butylbenzylphthalate	0.756	0.750	0.8	32#	-0.03
80	Benzo(a)anthracene	1.288	1.251	2.9	31#	-0.05
81	3,3'-Dichlorobenzidine	0.484	0.500	-3.3	34#	-0.03
82	Chrysene	1.274	1.205	5.4	30#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	1.060	-22.7	37#	-0.03
84 c	Di-n-octyl phthalate	1.467	1.828	-24.6#	38#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.980	0.764	22.0	26#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	25#	-0.05
87	Benzo(b)fluoranthene	1.255	1.459	-16.3	30#	-0.03

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88	Benzo(k)fluoranthene	1.092	1.237	-13.3	28#	-0.05
89 C	Benzo(a)pyrene	1.062	1.204	-13.4	28#	-0.05
90	Dibenzo(a,h)anthracene	0.887	0.935	-5.4	27#	-0.06
91	Benzo(a,h,i)perylene	0.918	0.880	4.1	24#	-0.07

(#) = Out of Range

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