

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092391.D
 Acq On : 21 Jan 2017 2:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 03:55:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 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	37#	-0.12
2	1,4-Dioxane	0.590	1.051	-78.1#	66	-0.17
3	Pyridine	2.058	1.989	3.4	35#	-0.21
4	n-Nitrosodimethylamine	0.776	0.840	-8.2	39#	-0.20
5 S	2-Fluorophenol	1.198	1.426	-19.0	46#	-0.13
6	Aniline	1.899	2.041	-7.5	40#	-0.12
7 S	Phenol-d6	1.462	1.612	-10.3	40#	-0.11
8	2-Chlorophenol	1.362	1.456	-6.9	39#	-0.12
9	Benzaldehyde	0.904	0.943	-4.3	42#	-0.12
10 C	Phenol	1.666	1.990	-19.4	41#	-0.11
11	bis(2-Chloroethyl)ether	1.326	1.379	-4.0	36#	-0.12
12	1,3-Dichlorobenzene	1.455	1.589	-9.2	39#	-0.12
13 C	1,4-Dichlorobenzene	1.480	1.638	-10.7	41#	-0.12
14	1,2-Dichlorobenzene	1.285	1.474	-14.7	44#	-0.12
15	Benzyl Alcohol	1.136	1.276	-12.3	41#	-0.11
16	2,2'-oxybis(1-Chloropropane	1.975	2.605	-31.9#	49#	-0.12
17	2-Methylphenol	1.096	1.481	-35.1#	51	-0.11
18	Hexachloroethane	0.549	0.605	-10.2	39#	-0.12
19 P	n-Nitroso-di-n-propylamine	0.973	1.652	-69.8#	60	-0.11
20	3+4-Methylphenols	1.307	2.350	-79.8#	64	-0.11
21 I	Naphthalene-d8	1.000	1.000	0.0	55	-0.12
22	Acetophenone	0.493	0.547	-11.0	60	-0.11
23 S	Nitrobenzene-d5	0.360	0.341	5.3	54	-0.11
24	Nitrobenzene	0.383	0.396	-3.4	52	-0.11
25	Isophorone	0.664	0.677	-2.0	56	-0.11
26 C	2-Nitrophenol	0.189	0.114	39.7#	34#	-0.11
27	2,4-Dimethylphenol	0.313	0.314	-0.3	51	-0.11
28	bis(2-Chloroethoxy)methane	0.402	0.414	-3.0	55	-0.11
29 C	2,4-Dichlorophenol	0.265	0.261	1.5	53	-0.11
30	1,2,4-Trichlorobenzene	0.291	0.302	-3.8	55	-0.11
31	Naphthalene	0.915	0.934	-2.1	51	-0.12
32	Benzoic acid	0.232	0.118	49.1#	26#	-0.11
33	4-Chloroaniline	0.413	0.430	-4.1	56	-0.11
34 C	Hexachlorobutadiene	0.153	0.171	-11.8	60	-0.12
35	Caprolactam	0.087	0.074	14.9	46#	-0.11
36 C	4-Chloro-3-methylphenol	0.305	0.286	6.2	48#	-0.10
37	2-Methylnaphthalene	0.628	0.614	2.2	59	-0.11
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	-0.12
39	1,2,4,5-Tetrachlorobenzene	0.505	0.575	-13.9	49#	-0.11
40 P	Hexachlorocyclopentadiene	0.199	0.007#	96.5#	2#	-0.12
41 S	2,4,6-Tribromophenol	0.166	0.142	14.5	42#	-0.12
42 C	2,4,6-Trichlorophenol	0.353	0.354	-0.3	43#	-0.11
43	2,4,5-Trichlorophenol	0.364	0.334	8.2	42#	-0.10
44 S	2-Fluorobiphenyl	1.042	1.270	-21.9	60	-0.11

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.571	-14.8	48#	-0.12
46	2-Chloronaphthalene	1.084	1.147	-5.8	48#	-0.12
47	2-Nitroaniline	0.386	0.445	-15.3	49#	-0.11
48	Acenaphthylene	1.668	1.707	-2.3	48#	-0.12
49	Dimethylphthalate	1.279	1.519	-18.8	54	-0.11
50	2,6-Dinitrotoluene	0.280	0.234	16.4	39#	-0.11
51 C	Acenaphthene	1.131	1.084	4.2	46#	-0.12
52	3-Nitroaniline	0.346	0.411	-18.8	49#	-0.11
53 P	2,4-Dinitrophenol	0.156	0.002#	98.7#	1#	-0.07
54	Dibenzofuran	1.527	1.495	2.1	50	-0.12
55 P	4-Nitrophenol	0.235	0.183	22.1	34#	-0.09
56	2,4-Dinitrotoluene	0.351	0.292	16.8	41#	-0.11
57	Fluorene	1.111	1.129	-1.6	46#	-0.12
58	2,3,4,6-Tetrachlorophenol	0.288	0.252	12.5	39#	-0.11
59	Diethylphthalate	1.242	1.374	-10.6	48#	-0.11
60	4-Chlorophenyl-phenylether	0.486	0.549	-13.0	54	-0.11
61	4-Nitroaniline	0.359	0.431	-20.1	51	-0.11
62	Azobenzene	1.368	1.355	1.0	48#	-0.11
63 I	Phenanthrene-d10	1.000	1.000	0.0	42#	-0.12
64	4,6-Dinitro-2-methylphenol	0.121	0.005	95.9#	2#	-0.09
65 c	n-Nitrosodiphenylamine	0.593	0.687	-15.9	49#	-0.12
66	4-Bromophenyl-phenylether	0.208	0.228	-9.6	46#	-0.12
67	Hexachlorobenzene	0.222	0.234	-5.4	43#	-0.11
68	Atrazine	0.191	0.141	26.2#	31#	-0.12
69 C	Pentachlorophenol	0.109	0.114	-4.6	39#	-0.11
70	Phenanthrene	1.084	1.064	1.8	40#	-0.12
71	Anthracene	1.086	1.127	-3.8	48#	-0.12
72	Carbazole	1.005	0.992	1.3	45#	-0.12
73	Di-n-butylphthalate	1.174	1.313	-11.8	50	-0.11
74 C	Fluoranthene	1.082	1.105	-2.1	48#	-0.12
75 I	Chrysene-d12	1.000	1.000	0.0	38#	-0.11
76	Benzidine	0.580	0.798	-37.6#	55	-0.11
77	Pyrene	1.467	1.705	-16.2	47#	-0.11
78 S	Terphenyl-d14	0.825	0.956	-15.9	48#	-0.12
79	Butylbenzylphthalate	0.667	0.778	-16.6	41#	-0.12
80	Benzo(a)anthracene	1.129	1.328	-17.6	45#	-0.11
81	3,3'-Dichlorobenzidine	0.428	0.560	-30.8#	52	-0.12
82	Chrysene	1.132	1.338	-18.2	49#	-0.11
83	Bis(2-ethylhexyl)phthalate	0.786	1.075	-36.8#	52	-0.11
84 c	Di-n-octyl phthalate	1.456	1.834	-26.0#	48#	-0.11
85	Indeno(1,2,3-cd)pyrene	0.981	0.936	4.6	37#	-0.19
86 I	Perylene-d12	1.000	1.000	0.0	37#	-0.12
87	Benzo(b)fluoranthene	1.245	1.237	0.6	35#	-0.12

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88	Benzo(k)fluoranthene	1.062	1.260	-18.6	46#	-0.12
89 C	Benzo(a)pyrene	1.105	1.155	-4.5	38#	-0.13
90	Dibenzo(a,h)anthracene	0.908	0.953	-5.0	38#	-0.20
91	Benzo(a,h,i)perylene	0.945	0.933	1.3	36#	-0.21

(#) = Out of Range

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