

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099061.D
 Acq On : 4 Oct 2017 6:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 08:26:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	66	-0.05
2	1,4-Dioxane	0.600	0.642	-7.0	69	-0.12
3	Pyridine	1.624	1.689	-4.0	70	-0.12
4	n-Nitrosodimethylamine	0.688	0.692	-0.6	66	-0.12
5 S	2-Fluorophenol	1.256	1.371	-9.2	71	-0.05
6	Aniline	2.092	2.067	1.2	65	-0.05
7 S	Phenol-d6	1.550	1.600	-3.2	67	-0.04
8	2-Chlorophenol	1.423	1.487	-4.5	69	-0.05
9	Benzaldehyde	0.899	0.853	5.1	64	-0.05
10 C	Phenol	1.733	1.887	-8.9	72	-0.04
11	bis(2-Chloroethyl)ether	1.348	1.405	-4.2	69	-0.05
12	1,3-Dichlorobenzene	1.490	1.570	-5.4	70	-0.05
13 C	1,4-Dichlorobenzene	1.516	1.597	-5.3	70	-0.05
14	1,2-Dichlorobenzene	1.401	1.459	-4.1	69	-0.05
15	Benzyl Alcohol	1.137	1.090	4.1	63	-0.05
16	2,2'-oxybis(1-Chloropropane	2.099	2.039	2.9	66	-0.05
17	2-Methylphenol	1.164	1.140	2.1	65	-0.04
18	Hexachloroethane	0.545	0.506	7.2	62	-0.05
19 P	n-Nitroso-di-n-propylamine	0.990	0.905	8.6	63	-0.05
20	3+4-Methylphenols	1.473	1.401	4.9	63	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.05
22	Acetophenone	0.485	0.519	-7.0	63	-0.05
23 S	Nitrobenzene-d5	0.312	0.347	-11.2	63	-0.05
24	Nitrobenzene	0.354	0.382	-7.9	62	-0.05
25	Isophorone	0.645	0.652	-1.1	60	-0.05
26 C	2-Nitrophenol	0.170	0.193	-13.5	63	-0.05
27	2,4-Dimethylphenol	0.321	0.325	-1.2	59	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.433	-7.7	64	-0.05
29 C	2,4-Dichlorophenol	0.276	0.286	-3.6	60	-0.05
30	1,2,4-Trichlorobenzene	0.276	0.292	-5.8	61	-0.05
31	Naphthalene	0.939	0.980	-4.4	61	-0.05
32	Benzoic acid	0.264	0.162	38.6#	34#	-0.06
33	4-Chloroaniline	0.392	0.393	-0.3	58	-0.05
34 C	Hexachlorobutadiene	0.142	0.156	-9.9	65	-0.05
35	Caprolactam	0.088	0.075	14.8	51	-0.06
36 C	4-Chloro-3-methylphenol	0.310	0.280	9.7	52	-0.05
37	2-Methylnaphthalene	0.611	0.589	3.6	56	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.596	0.741	-24.3	57	-0.05
40 P	Hexachlorocyclopentadiene	0.273	0.055	79.9#	9#	-0.05
41 S	2,4,6-Tribromophenol	0.164	0.160	2.4	43#	-0.05
42 C	2,4,6-Trichlorophenol	0.423	0.469	-10.9	50	-0.05
43	2,4,5-Trichlorophenol	0.422	0.456	-8.1	48#	-0.05
44 S	2-Fluorobiphenyl	1.198	1.549	-29.3#	58	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	2.062	-20.0	55	-0.05
46	2-Chloronaphthalene	1.291	1.476	-14.3	52	-0.05
47	2-Nitroaniline	0.395	0.418	-5.8	46#	-0.05
48	Acenaphthylene	1.976	2.128	-7.7	49#	-0.05
49	Dimethylphthalate	1.509	1.708	-13.2	52	-0.05
50	2,6-Dinitrotoluene	0.329	0.352	-7.0	47#	-0.05
51 C	Acenaphthene	1.251	1.271	-1.6	46#	-0.05
52	3-Nitroaniline	0.383	0.400	-4.4	45#	-0.05
53 P	2,4-Dinitrophenol	0.148	0.046#	68.9#	13#	-0.04
54	Dibenzofuran	1.666	1.733	-4.0	47#	-0.05
55 P	4-Nitrophenol	0.324	0.280	13.6	38#	-0.04
56	2,4-Dinitrotoluene	0.426	0.430	-0.9	44#	-0.05
57	Fluorene	1.339	1.362	-1.7	47#	-0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.270	7.2	41#	-0.05
59	Diethylphthalate	1.475	1.536	-4.1	47#	-0.05
60	4-Chlorophenyl-phenylether	0.602	0.628	-4.3	48#	-0.05
61	4-Nitroaniline	0.370	0.365	1.4	43#	-0.05
62	Azobenzene	1.356	1.286	5.2	43#	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	39#	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.071	41.8#	22#	-0.05
65 c	n-Nitrosodiphenylamine	0.693	0.777	-12.1	45#	-0.05
66	4-Bromophenyl-phenylether	0.196	0.213	-8.7	43#	-0.05
67	Hexachlorobenzene	0.209	0.228	-9.1	44#	-0.05
68	Atrazine	0.208	0.222	-6.7	42#	-0.05
69 C	Pentachlorophenol	0.130	0.115	11.5	33#	-0.05
70	Phenanthrene	1.071	1.168	-9.1	44#	-0.05
71	Anthracene	1.095	1.193	-8.9	44#	-0.05
72	Carbazole	1.073	1.190	-10.9	44#	-0.05
73	Di-n-butylphthalate	1.291	1.420	-10.0	44#	-0.05
74 C	Fluoranthene	1.084	1.291	-19.1	48#	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	56	-0.05
76	Benzidine	0.740	0.754	-1.9	58	-0.05
77	Pyrene	1.525	1.319	13.5	49#	-0.05
78 S	Terphenyl-d14	0.879	0.803	8.6	52	-0.05
79	Butylbenzylphthalate	0.717	0.665	7.3	51	-0.05
80	Benzo(a)anthracene	1.211	1.270	-4.9	60	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.495	-11.5	63	-0.05
82	Chrysene	1.153	1.223	-6.1	61	-0.05
83	Bis(2-ethylhexyl)phthalate	0.987	0.970	1.7	55	-0.05
84 c	Di-n-octyl phthalate	1.589	1.831	-15.2	66	-0.05
85	Indeno(1,2,3-cd)pyrene	0.922	1.065	-15.5	71	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.06
87	Benzo(b)fluoranthene	1.230	1.319	-7.2	75	-0.06

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88	Benzo(k)fluoranthene	1.215	1.189	2.1	70	-0.06
89 C	Benzo(a)pyrene	1.129	1.180	-4.5	75	-0.06
90	Dibenzo(a,h)anthracene	0.903	0.891	1.3	72	-0.09
91	Benzo(a,h,i)perylene	0.893	0.820	8.2	67	-0.09

(#) = Out of Range

SPCC's out = 1 CCC's out = 0