

Data Path : Z:\HPCHEM1\BNA F\Data\BF100217\
 Data File : BF098998.D
 Acq On : 2 Oct 2017 14:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 05:17:24 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	80	-0.02
2	1,4-Dioxane	0.600	0.612	-2.0	80	-0.06
3	Pyridine	1.624	1.644	-1.2	82	-0.05
4	n-Nitrosodimethylamine	0.688	0.686	0.3	79	-0.05
5 S	2-Fluorophenol	1.256	1.319	-5.0	83	-0.02
6	Aniline	2.092	2.158	-3.2	83	-0.02
7 S	Phenol-d6	1.550	1.640	-5.8	84	-0.02
8	2-Chlorophenol	1.423	1.482	-4.1	84	-0.02
9	Benzaldehyde	0.899	0.848	5.7	77	-0.02
10 C	Phenol	1.733	1.848	-6.6	86	-0.01
11	bis(2-Chloroethyl)ether	1.348	1.401	-3.9	84	-0.02
12	1,3-Dichlorobenzene	1.490	1.537	-3.2	83	-0.02
13 C	1,4-Dichlorobenzene	1.516	1.583	-4.4	85	-0.02
14	1,2-Dichlorobenzene	1.401	1.465	-4.6	84	-0.02
15	Benzyl Alcohol	1.137	1.169	-2.8	82	-0.02
16	2,2'-oxybis(1-Chloropropane	2.099	2.097	0.1	82	-0.02
17	2-Methylphenol	1.164	1.196	-2.7	83	-0.01
18	Hexachloroethane	0.545	0.563	-3.3	84	-0.02
19 P	n-Nitroso-di-n-propylamine	0.990	0.972	1.8	82	-0.02
20	3+4-Methylphenols	1.473	1.485	-0.8	81	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.02
22	Acetophenone	0.485	0.480	1.0	81	-0.02
23 S	Nitrobenzene-d5	0.312	0.330	-5.8	83	-0.02
24	Nitrobenzene	0.354	0.370	-4.5	83	-0.02
25	Isophorone	0.645	0.655	-1.6	83	-0.02
26 C	2-Nitrophenol	0.170	0.193	-13.5	87	-0.02
27	2,4-Dimethylphenol	0.321	0.328	-2.2	83	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.417	-3.7	85	-0.02
29 C	2,4-Dichlorophenol	0.276	0.290	-5.1	84	-0.02
30	1,2,4-Trichlorobenzene	0.276	0.289	-4.7	84	-0.02
31	Naphthalene	0.939	0.966	-2.9	84	-0.02
32	Benzoic acid	0.264	0.234	11.4	68	-0.01
33	4-Chloroaniline	0.392	0.413	-5.4	85	-0.02
34 C	Hexachlorobutadiene	0.142	0.148	-4.2	85	-0.02
35	Caprolactam	0.088	0.092	-4.5	85	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.317	-2.3	82	-0.01
37	2-Methylnaphthalene	0.611	0.637	-4.3	85	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.596	0.638	-7.0	86	-0.02
40 P	Hexachlorocyclopentadiene	0.273	0.236	13.6	67	-0.02
41 S	2,4,6-Tribromophenol	0.164	0.175	-6.7	82	-0.02
42 C	2,4,6-Trichlorophenol	0.423	0.441	-4.3	83	-0.02
43	2,4,5-Trichlorophenol	0.422	0.449	-6.4	83	-0.01
44 S	2-Fluorobiphenyl	1.198	1.282	-7.0	84	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.798	-4.6	84	-0.02
46	2-Chloronaphthalene	1.291	1.350	-4.6	84	-0.02
47	2-Nitroaniline	0.395	0.418	-5.8	82	-0.01
48	Acenaphthylene	1.976	2.060	-4.3	84	-0.02
49	Dimethylphthalate	1.509	1.580	-4.7	85	-0.02
50	2,6-Dinitrotoluene	0.329	0.353	-7.3	83	-0.01
51 C	Acenaphthene	1.251	1.307	-4.5	84	-0.02
52	3-Nitroaniline	0.383	0.417	-8.9	83	-0.01
53 P	2,4-Dinitrophenol	0.148	0.156	-5.4	80	0.00
54	Dibenzofuran	1.666	1.748	-4.9	84	-0.02
55 P	4-Nitrophenol	0.324	0.326	-0.6	77	0.00
56	2,4-Dinitrotoluene	0.426	0.476	-11.7	85	-0.01
57	Fluorene	1.339	1.407	-5.1	85	-0.02
58	2,3,4,6-Tetrachlorophenol	0.291	0.302	-3.8	82	-0.02
59	Diethylphthalate	1.475	1.521	-3.1	83	-0.02
60	4-Chlorophenyl-phenylether	0.602	0.619	-2.8	83	-0.02
61	4-Nitroaniline	0.370	0.403	-8.9	84	-0.01
62	Azobenzene	1.356	1.376	-1.5	82	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	84	-0.01
65 c	n-Nitrosodiphenylamine	0.693	0.721	-4.0	83	-0.01
66	4-Bromophenyl-phenylether	0.196	0.207	-5.6	84	-0.02
67	Hexachlorobenzene	0.209	0.223	-6.7	85	-0.02
68	Atrazine	0.208	0.218	-4.8	82	-0.01
69 C	Pentachlorophenol	0.130	0.124	4.6	72	-0.01
70	Phenanthrene	1.071	1.111	-3.7	84	-0.02
71	Anthracene	1.095	1.141	-4.2	83	-0.02
72	Carbazole	1.073	1.112	-3.6	82	-0.01
73	Di-n-butylphthalate	1.291	1.342	-4.0	82	-0.02
74 C	Fluoranthene	1.084	1.110	-2.4	82	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
76	Benzidine	0.740	0.762	-3.0	79	-0.02
77	Pyrene	1.525	1.629	-6.8	82	-0.02
78 S	Terphenyl-d14	0.879	0.949	-8.0	83	-0.02
79	Butylbenzylphthalate	0.717	0.789	-10.0	82	-0.02
80	Benzo(a)anthracene	1.211	1.265	-4.5	81	-0.01
81	3,3'-Dichlorobenzidine	0.444	0.451	-1.6	77	-0.02
82	Chrysene	1.153	1.199	-4.0	81	-0.01
83	Bis(2-ethylhexyl)phthalate	0.987	1.075	-8.9	82	-0.02
84 c	Di-n-octyl phthalate	1.589	1.733	-9.1	85	-0.02
85	Indeno(1,2,3-cd)pyrene	0.922	1.038	-12.6	94	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	80	-0.01
87	Benzo(b)fluoranthene	1.230	1.332	-8.3	85	-0.02

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88	Benzo(k)fluoranthene	1.215	1.188	2.2	79	-0.01
89 C	Benzo(a)pyrene	1.129	1.177	-4.3	84	-0.02
90	Dibenzo(a,h)anthracene	0.903	1.014	-12.3	93	-0.02
91	Benzo(a,h,i)perylene	0.893	1.026	-14.9	95	-0.02

(#) = Out of Range

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