

Data Path : Z:\HPCHEM1\BNA F\Data\BF100317\
 Data File : BF099024.D
 Acq On : 3 Oct 2017 11:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 17:08:38 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	72	-0.05
2	1,4-Dioxane	0.600	0.611	-1.8	72	-0.12
3	Pyridine	1.624	1.600	1.5	72	-0.11
4	n-Nitrosodimethylamine	0.688	0.646	6.1	67	-0.12
5 S	2-Fluorophenol	1.256	1.322	-5.3	75	-0.05
6	Aniline	2.092	2.106	-0.7	73	-0.05
7 S	Phenol-d6	1.550	1.616	-4.3	74	-0.04
8	2-Chlorophenol	1.423	1.481	-4.1	75	-0.05
9	Benzaldehyde	0.899	0.852	5.2	69	-0.05
10 C	Phenol	1.733	1.791	-3.3	75	-0.04
11	bis(2-Chloroethyl)ether	1.348	1.379	-2.3	74	-0.05
12	1,3-Dichlorobenzene	1.490	1.557	-4.5	76	-0.05
13 C	1,4-Dichlorobenzene	1.516	1.585	-4.6	76	-0.05
14	1,2-Dichlorobenzene	1.401	1.470	-4.9	76	-0.05
15	Benzyl Alcohol	1.137	1.140	-0.3	72	-0.05
16	2,2'-oxybis(1-Chloropropane	2.099	2.056	2.0	72	-0.04
17	2-Methylphenol	1.164	1.189	-2.1	74	-0.04
18	Hexachloroethane	0.545	0.556	-2.0	75	-0.05
19 P	n-Nitroso-di-n-propylamine	0.990	0.960	3.0	73	-0.05
20	3+4-Methylphenols	1.473	1.471	0.1	72	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.05
22	Acetophenone	0.485	0.472	2.7	72	-0.05
23 S	Nitrobenzene-d5	0.312	0.325	-4.2	74	-0.05
24	Nitrobenzene	0.354	0.360	-1.7	73	-0.05
25	Isophorone	0.645	0.637	1.2	73	-0.05
26 C	2-Nitrophenol	0.170	0.194	-14.1	79	-0.05
27	2,4-Dimethylphenol	0.321	0.326	-1.6	74	-0.05
28	bis(2-Chloroethoxy)methane	0.402	0.410	-2.0	76	-0.05
29 C	2,4-Dichlorophenol	0.276	0.291	-5.4	76	-0.05
30	1,2,4-Trichlorobenzene	0.276	0.289	-4.7	76	-0.05
31	Naphthalene	0.939	0.968	-3.1	76	-0.05
32	Benzoic acid	0.264	0.224	15.2	59	-0.05
33	4-Chloroaniline	0.392	0.404	-3.1	75	-0.05
34 C	Hexachlorobutadiene	0.142	0.146	-2.8	76	-0.05
35	Caprolactam	0.088	0.092	-4.5	77	-0.05
36 C	4-Chloro-3-methylphenol	0.310	0.315	-1.6	74	-0.04
37	2-Methylnaphthalene	0.611	0.634	-3.8	76	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.596	0.633	-6.2	77	-0.05
40 P	Hexachlorocyclopentadiene	0.273	0.250	8.4	64	-0.05
41 S	2,4,6-Tribromophenol	0.164	0.180	-9.8	76	-0.05
42 C	2,4,6-Trichlorophenol	0.423	0.436	-3.1	75	-0.05
43	2,4,5-Trichlorophenol	0.422	0.447	-5.9	75	-0.04
44 S	2-Fluorobiphenyl	1.198	1.295	-8.1	77	-0.05

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.808	-5.2	76	-0.05
46	2-Chloronaphthalene	1.291	1.357	-5.1	76	-0.05
47	2-Nitroaniline	0.395	0.414	-4.8	73	-0.04
48	Acenaphthylene	1.976	2.097	-6.1	77	-0.05
49	Dimethylphthalate	1.509	1.601	-6.1	78	-0.05
50	2,6-Dinitrotoluene	0.329	0.362	-10.0	77	-0.04
51 C	Acenaphthene	1.251	1.258	-0.6	73	-0.05
52	3-Nitroaniline	0.383	0.417	-8.9	75	-0.04
53 P	2,4-Dinitrophenol	0.148	0.155	-4.7	72	-0.03
54	Dibenzofuran	1.666	1.756	-5.4	77	-0.05
55 P	4-Nitrophenol	0.324	0.323	0.3	69	-0.04
56	2,4-Dinitrotoluene	0.426	0.482	-13.1	78	-0.04
57	Fluorene	1.339	1.432	-6.9	79	-0.05
58	2,3,4,6-Tetrachlorophenol	0.291	0.312	-7.2	76	-0.05
59	Diethylphthalate	1.475	1.556	-5.5	77	-0.05
60	4-Chlorophenyl-phenylether	0.602	0.636	-5.6	77	-0.05
61	4-Nitroaniline	0.370	0.409	-10.5	77	-0.05
62	Azobenzene	1.356	1.385	-2.1	74	-0.05
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.05
64	4,6-Dinitro-2-methylphenol	0.122	0.139	-13.9	80	-0.04
65 c	n-Nitrosodiphenylamine	0.693	0.727	-4.9	77	-0.05
66	4-Bromophenyl-phenylether	0.196	0.211	-7.7	78	-0.05
67	Hexachlorobenzene	0.209	0.220	-5.3	77	-0.05
68	Atrazine	0.208	0.223	-7.2	77	-0.04
69 C	Pentachlorophenol	0.130	0.122	6.2	64	-0.04
70	Phenanthrene	1.071	1.116	-4.2	77	-0.05
71	Anthracene	1.095	1.165	-6.4	78	-0.05
72	Carbazole	1.073	1.125	-4.8	76	-0.05
73	Di-n-butylphthalate	1.291	1.384	-7.2	78	-0.05
74 C	Fluoranthene	1.084	1.138	-5.0	78	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.05
76	Benzidine	0.740	0.792	-7.0	79	-0.05
77	Pyrene	1.525	1.575	-3.3	77	-0.05
78 S	Terphenyl-d14	0.879	0.937	-6.6	79	-0.05
79	Butylbenzylphthalate	0.717	0.782	-9.1	79	-0.05
80	Benzo(a)anthracene	1.211	1.267	-4.6	79	-0.05
81	3,3'-Dichlorobenzidine	0.444	0.466	-5.0	77	-0.05
82	Chrysene	1.153	1.198	-3.9	78	-0.05
83	Bis(2-ethylhexyl)phthalate	0.987	1.098	-11.2	81	-0.05
84 c	Di-n-octyl phthalate	1.589	1.821	-14.6	86	-0.05
85	Indeno(1,2,3-cd)pyrene	0.922	1.001	-8.6	87	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.06
87	Benzo(b)fluoranthene	1.230	1.332	-8.3	84	-0.06

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88	Benzo(k)fluoranthene	1.215	1.192	1.9	78	-0.05
89 C	Benzo(a)pyrene	1.129	1.153	-2.1	81	-0.06
90	Dibenzo(a,h)anthracene	0.903	0.976	-8.1	88	-0.08
91	Benzo(a,h,i)perylene	0.893	0.970	-8.6	88	-0.09

(#) = Out of Range

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