

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099291.D
 Acq On : 10 Oct 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 16:11:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	53	0.00
2	1,4-Dioxane	0.600	0.600	0.0	52	0.00
3	Pyridine	1.624	1.592	2.0	53	0.01
4	n-Nitrosodimethylamine	0.688	0.584	15.1	45#	0.00
5 S	2-Fluorophenol	1.256	1.347	-7.2	57	0.00
6	Aniline	2.092	2.111	-0.9	54	0.00
7 S	Phenol-d6	1.550	1.643	-6.0	56	0.00
8	2-Chlorophenol	1.423	1.529	-7.4	58	0.00
9	Benzaldehyde	0.899	0.814	9.5	49#	0.00
10 C	Phenol	1.733	1.926	-11.1	60	0.00
11	bis(2-Chloroethyl)ether	1.348	1.337	0.8	53	0.00
12	1,3-Dichlorobenzene	1.490	1.617	-8.5	59	0.00
13 C	1,4-Dichlorobenzene	1.516	1.627	-7.3	58	0.00
14	1,2-Dichlorobenzene	1.401	1.526	-8.9	58	0.00
15	Benzyl Alcohol	1.137	1.105	2.8	52	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.863	11.2	49#	0.00
17	2-Methylphenol	1.164	1.181	-1.5	55	0.00
18	Hexachloroethane	0.545	0.552	-1.3	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.904	8.7	51	-0.01
20	3+4-Methylphenols	1.473	1.494	-1.4	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22	Acetophenone	0.485	0.470	3.1	54	0.00
23 S	Nitrobenzene-d5	0.312	0.316	-1.3	54	0.00
24	Nitrobenzene	0.354	0.349	1.4	53	0.00
25	Isophorone	0.645	0.605	6.2	52	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	61	0.00
27	2,4-Dimethylphenol	0.321	0.304	5.3	52	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.394	2.0	55	0.00
29 C	2,4-Dichlorophenol	0.276	0.290	-5.1	57	0.00
30	1,2,4-Trichlorobenzene	0.276	0.294	-6.5	58	0.00
31	Naphthalene	0.939	0.984	-4.8	58	0.00
32	Benzoic acid	0.264	0.199	24.6	39#	-0.02
33	4-Chloroaniline	0.392	0.414	-5.6	58	0.00
34 C	Hexachlorobutadiene	0.142	0.149	-4.9	59	0.00
35	Caprolactam	0.088	0.092	-4.5	58	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.317	-2.3	56	0.00
37	2-Methylnaphthalene	0.611	0.635	-3.9	58	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.647	-8.6	60	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.313	-14.7	61	0.00
41 S	2,4,6-Tribromophenol	0.164	0.188	-14.6	61	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.435	-2.8	57	0.00
43	2,4,5-Trichlorophenol	0.422	0.445	-5.5	57	0.00
44 S	2-Fluorobiphenyl	1.198	1.315	-9.8	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.826	-6.2	59	0.00
46	2-Chloronaphthalene	1.291	1.380	-6.9	60	0.00
47	2-Nitroaniline	0.395	0.389	1.5	53	0.00
48	Acenaphthylene	1.976	2.091	-5.8	59	0.00
49	Dimethylphthalate	1.509	1.589	-5.3	59	0.00
50	2,6-Dinitrotoluene	0.329	0.367	-11.6	60	0.00
51 C	Acenaphthene	1.251	1.231	1.6	55	0.00
52	3-Nitroaniline	0.383	0.425	-11.0	58	0.00
53 P	2,4-Dinitrophenol	0.148	0.137	7.4	48#	0.00
54	Dibenzofuran	1.666	1.781	-6.9	60	0.00
55 P	4-Nitrophenol	0.324	0.276	14.8	45#	0.00
56	2,4-Dinitrotoluene	0.426	0.479	-12.4	60	0.00
57	Fluorene	1.339	1.455	-8.7	61	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.298	-2.4	56	0.00
59	Diethylphthalate	1.475	1.494	-1.3	56	0.00
60	4-Chlorophenyl-phenylether	0.602	0.644	-7.0	60	0.00
61	4-Nitroaniline	0.370	0.432	-16.8	62	0.00
62	Azobenzene	1.356	1.261	7.0	52	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	61	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.710	-2.5	59	0.00
66	4-Bromophenyl-phenylether	0.196	0.205	-4.6	60	0.00
67	Hexachlorobenzene	0.209	0.225	-7.7	62	0.00
68	Atrazine	0.208	0.216	-3.8	59	0.00
69 C	Pentachlorophenol	0.130	0.117	10.0	49#	0.00
70	Phenanthrene	1.071	1.127	-5.2	61	0.00
71	Anthracene	1.095	1.153	-5.3	60	0.00
72	Carbazole	1.073	1.132	-5.5	60	0.00
73	Di-n-butylphthalate	1.291	1.280	0.9	56	0.00
74 C	Fluoranthene	1.084	1.158	-6.8	62	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76	Benzidine	0.740	0.742	-0.3	59	0.00
77	Pyrene	1.525	1.601	-5.0	62	0.00
78 S	Terphenyl-d14	0.879	0.961	-9.3	64	0.00
79	Butylbenzylphthalate	0.717	0.718	-0.1	57	0.00
80	Benzo(a)anthracene	1.211	1.266	-4.5	62	0.00
81	3,3'-Dichlorobenzidine	0.444	0.457	-2.9	60	0.00
82	Chrysene	1.153	1.216	-5.5	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.964	2.3	56	0.00
84 c	Di-n-octyl phthalate	1.589	1.522	4.2	57	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.848	8.0	58	0.00
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Benzo(b)fluoranthene	1.230	1.345	-9.3	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.338	-10.1	61	0.00
89 C	Benzo(a)pyrene	1.129	1.211	-7.3	59	0.00
90	Dibenzo(a,h)anthracene	0.903	0.915	-1.3	57	0.00
91	Benzo(a,h,i)perylene	0.893	0.942	-5.5	59	0.00

(#) = Out of Range

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