

Data Path : Z:\HPCHEM1\BNA F\Data\BF101017\
 Data File : BF099304.D
 Acq On : 10 Oct 2017 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 18:48:25 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	64	0.00
2	1,4-Dioxane	0.600	0.586	2.3	61	0.02
3	Pyridine	1.624	1.597	1.7	64	0.02
4	n-Nitrosodimethylamine	0.688	0.579	15.8	53	0.02
5 S	2-Fluorophenol	1.256	1.330	-5.9	67	0.00
6	Aniline	2.092	2.088	0.2	64	0.00
7 S	Phenol-d6	1.550	1.606	-3.6	66	0.00
8	2-Chlorophenol	1.423	1.503	-5.6	68	0.00
9	Benzaldehyde	0.899	0.796	11.5	58	0.00
10 C	Phenol	1.733	1.894	-9.3	70	0.00
11	bis(2-Chloroethyl)ether	1.348	1.337	0.8	64	0.00
12	1,3-Dichlorobenzene	1.490	1.595	-7.0	69	0.00
13 C	1,4-Dichlorobenzene	1.516	1.600	-5.5	68	0.00
14	1,2-Dichlorobenzene	1.401	1.498	-6.9	68	0.00
15	Benzyl Alcohol	1.137	1.079	5.1	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.867	11.1	58	0.00
17	2-Methylphenol	1.164	1.180	-1.4	65	0.00
18	Hexachloroethane	0.545	0.552	-1.3	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.889	10.2	60	0.00
20	3+4-Methylphenols	1.473	1.437	2.4	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.485	0.465	4.1	63	0.00
23 S	Nitrobenzene-d5	0.312	0.314	-0.6	63	0.00
24	Nitrobenzene	0.354	0.345	2.5	62	0.00
25	Isophorone	0.645	0.614	4.8	62	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	71	0.00
27	2,4-Dimethylphenol	0.321	0.301	6.2	61	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.397	1.2	65	0.00
29 C	2,4-Dichlorophenol	0.276	0.294	-6.5	68	0.00
30	1,2,4-Trichlorobenzene	0.276	0.291	-5.4	68	0.00
31	Naphthalene	0.939	0.974	-3.7	68	0.00
32	Benzoic acid	0.264	0.194	26.5#	45#	-0.01
33	4-Chloroaniline	0.392	0.406	-3.6	66	0.00
34 C	Hexachlorobutadiene	0.142	0.151	-6.3	69	0.00
35	Caprolactam	0.088	0.090	-2.3	67	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.314	-1.3	65	0.00
37	2-Methylnaphthalene	0.611	0.638	-4.4	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.648	-8.7	71	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.304	-11.4	70	0.00
41 S	2,4,6-Tribromophenol	0.164	0.184	-12.2	70	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.432	-2.1	66	0.00
43	2,4,5-Trichlorophenol	0.422	0.441	-4.5	67	0.00
44 S	2-Fluorobiphenyl	1.198	1.288	-7.5	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.806	-5.1	69	0.00
46	2-Chloronaphthalene	1.291	1.345	-4.2	68	0.00
47	2-Nitroaniline	0.395	0.383	3.0	61	0.00
48	Acenaphthylene	1.976	2.050	-3.7	68	0.00
49	Dimethylphthalate	1.509	1.574	-4.3	69	0.00
50	2,6-Dinitrotoluene	0.329	0.360	-9.4	69	0.00
51 C	Acenaphthene	1.251	1.201	4.0	63	0.00
52	3-Nitroaniline	0.383	0.409	-6.8	66	0.00
53 P	2,4-Dinitrophenol	0.148	0.124	16.2	52	0.00
54	Dibenzofuran	1.666	1.709	-2.6	67	0.00
55 P	4-Nitrophenol	0.324	0.278	14.2	54	0.00
56	2,4-Dinitrotoluene	0.426	0.463	-8.7	68	0.00
57	Fluorene	1.339	1.407	-5.1	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.295	-1.4	65	0.00
59	Diethylphthalate	1.475	1.487	-0.8	66	0.00
60	4-Chlorophenyl-phenylether	0.602	0.642	-6.6	70	0.00
61	4-Nitroaniline	0.370	0.417	-12.7	71	0.00
62	Azobenzene	1.356	1.250	7.8	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.129	-5.7	67	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.714	-3.0	69	0.00
66	4-Bromophenyl-phenylether	0.196	0.206	-5.1	69	0.00
67	Hexachlorobenzene	0.209	0.225	-7.7	71	0.00
68	Atrazine	0.208	0.222	-6.7	70	0.00
69 C	Pentachlorophenol	0.130	0.127	2.3	61	0.00
70	Phenanthrene	1.071	1.109	-3.5	70	0.00
71	Anthracene	1.095	1.130	-3.2	68	0.00
72	Carbazole	1.073	1.110	-3.4	68	0.00
73	Di-n-butylphthalate	1.291	1.299	-0.6	66	0.00
74 C	Fluoranthene	1.084	1.136	-4.8	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.740	0.761	-2.8	66	0.00
77	Pyrene	1.525	1.630	-6.9	69	0.00
78 S	Terphenyl-d14	0.879	0.965	-9.8	71	0.00
79	Butylbenzylphthalate	0.717	0.764	-6.6	67	0.00
80	Benzo(a)anthracene	1.211	1.266	-4.5	68	0.00
81	3,3'-Dichlorobenzidine	0.444	0.456	-2.7	65	0.00
82	Chrysene	1.153	1.211	-5.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.996	-0.9	64	0.00
84 c	Di-n-octyl phthalate	1.589	1.573	1.0	64	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.917	0.5	69	0.01
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.230	1.279	-4.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.318	-8.5	68	0.00
89 C	Benzo(a)pyrene	1.129	1.199	-6.2	67	0.00
90	Dibenzo(a,h)anthracene	0.903	0.972	-7.6	69	0.00
91	Benzo(a,h,i)perylene	0.893	0.994	-11.3	71	0.00

(#) = Out of Range

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