

Data Path : Z:\HPCHEM1\BNA F\Data\BF101117\
 Data File : BF099338.D
 Acq On : 11 Oct 2017 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 16:22:10 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	61	0.00
2	1,4-Dioxane	0.600	0.605	-0.8	61	0.00
3	Pyridine	1.624	1.498	7.8	58	0.00
4	n-Nitrosodimethylamine	0.688	0.560	18.6	50#	0.00
5 S	2-Fluorophenol	1.256	1.316	-4.8	64	0.00
6	Aniline	2.092	2.054	1.8	61	0.00
7 S	Phenol-d6	1.550	1.584	-2.2	62	0.00
8	2-Chlorophenol	1.423	1.482	-4.1	65	0.00
9	Benzaldehyde	0.899	0.775	13.8	54	0.00
10 C	Phenol	1.733	1.852	-6.9	66	0.00
11	bis(2-Chloroethyl)ether	1.348	1.346	0.1	62	0.00
12	1,3-Dichlorobenzene	1.490	1.583	-6.2	66	0.00
13 C	1,4-Dichlorobenzene	1.516	1.609	-6.1	66	0.00
14	1,2-Dichlorobenzene	1.401	1.479	-5.6	65	0.00
15	Benzyl Alcohol	1.137	1.060	6.8	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.886	10.1	57	0.00
17	2-Methylphenol	1.164	1.177	-1.1	63	0.00
18	Hexachloroethane	0.545	0.549	-0.7	63	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.879	11.2	57	0.00
20	3+4-Methylphenols	1.473	1.425	3.3	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.485	0.470	3.1	60	0.00
23 S	Nitrobenzene-d5	0.312	0.315	-1.0	60	0.00
24	Nitrobenzene	0.354	0.347	2.0	59	0.00
25	Isophorone	0.645	0.617	4.3	59	0.00
26 C	2-Nitrophenol	0.170	0.197	-15.9	68	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	60	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.407	-1.2	63	0.00
29 C	2,4-Dichlorophenol	0.276	0.293	-6.2	65	0.00
30	1,2,4-Trichlorobenzene	0.276	0.303	-9.8	67	0.00
31	Naphthalene	0.939	0.982	-4.6	65	0.00
32	Benzoic acid	0.264	0.192	27.3#	42#	0.00
33	4-Chloroaniline	0.392	0.409	-4.3	64	0.00
34 C	Hexachlorobutadiene	0.142	0.155	-9.2	68	0.00
35	Caprolactam	0.088	0.090	-2.3	64	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	61	0.00
37	2-Methylnaphthalene	0.611	0.634	-3.8	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.643	-7.9	68	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.224	17.9	50#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.179	-9.1	66	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.433	-2.4	64	0.00
43	2,4,5-Trichlorophenol	0.422	0.430	-1.9	63	0.00
44 S	2-Fluorobiphenyl	1.198	1.304	-8.8	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.792	-4.2	66	0.00
46	2-Chloronaphthalene	1.291	1.342	-4.0	66	0.00
47	2-Nitroaniline	0.395	0.381	3.5	58	0.00
48	Acenaphthylene	1.976	2.048	-3.6	65	0.00
49	Dimethylphthalate	1.509	1.588	-5.2	67	0.00
50	2,6-Dinitrotoluene	0.329	0.364	-10.6	67	0.00
51 C	Acenaphthene	1.251	1.209	3.4	61	0.00
52	3-Nitroaniline	0.383	0.409	-6.8	64	0.00
53 P	2,4-Dinitrophenol	0.148	0.125	15.5	50#	0.00
54	Dibenzofuran	1.666	1.729	-3.8	65	0.00
55 P	4-Nitrophenol	0.324	0.270	16.7	50	0.00
56	2,4-Dinitrotoluene	0.426	0.467	-9.6	66	0.00
57	Fluorene	1.339	1.428	-6.6	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.297	-2.1	63	0.00
59	Diethylphthalate	1.475	1.527	-3.5	65	0.00
60	4-Chlorophenyl-phenylether	0.602	0.642	-6.6	68	0.00
61	4-Nitroaniline	0.370	0.414	-11.9	67	0.00
62	Azobenzene	1.356	1.278	5.8	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.129	-5.7	65	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.709	-2.3	66	0.00
66	4-Bromophenyl-phenylether	0.196	0.206	-5.1	67	0.00
67	Hexachlorobenzene	0.209	0.223	-6.7	69	0.00
68	Atrazine	0.208	0.221	-6.3	67	0.00
69 C	Pentachlorophenol	0.130	0.120	7.7	56	0.00
70	Phenanthrene	1.071	1.110	-3.6	67	0.00
71	Anthracene	1.095	1.137	-3.8	67	0.00
72	Carbazole	1.073	1.097	-2.2	65	0.00
73	Di-n-butylphthalate	1.291	1.323	-2.5	65	0.00
74 C	Fluoranthene	1.084	1.137	-4.9	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.740	0.781	-5.5	65	0.00
77	Pyrene	1.525	1.641	-7.6	67	0.00
78 S	Terphenyl-d14	0.879	0.974	-10.8	68	0.00
79	Butylbenzylphthalate	0.717	0.769	-7.3	64	0.00
80	Benzo(a)anthracene	1.211	1.266	-4.5	65	0.00
81	3,3'-Dichlorobenzidine	0.444	0.462	-4.1	64	0.00
82	Chrysene	1.153	1.204	-4.4	65	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.030	-4.4	63	0.00
84 c	Di-n-octyl phthalate	1.589	1.654	-4.1	65	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.875	5.1	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	59	0.00
87	Benzo(b)fluoranthene	1.230	1.276	-3.7	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.350	-11.1	67	0.00
89 C	Benzo(a)pyrene	1.129	1.191	-5.5	63	0.00
90	Dibenzo(a,h)anthracene	0.903	0.927	-2.7	63	0.00
91	Benzo(a,h,i)perylene	0.893	0.930	-4.1	64	0.00

(#) = Out of Range

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