

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101918\
 Data File : BF109997.D
 Acq On : 19 Oct 2018 12:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 00:05:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	-0.01
2	1,4-Dioxane	0.717	0.658	8.2	68	-0.02
3	Pyridine	1.598	1.498	6.3	68	-0.02
4	n-Nitrosodimethylamine	0.652	0.620	4.9	69	-0.02
5 S	2-Fluorophenol	1.262	1.250	1.0	74	-0.01
6	Aniline	2.111	2.041	3.3	71	-0.01
7 S	Phenol-d6	1.567	1.555	0.8	74	-0.01
8	2-Chlorophenol	1.413	1.422	-0.6	73	-0.01
9	Benzaldehyde	1.018	0.978	3.9	71	-0.01
10 C	Phenol	1.692	1.652	2.4	72	-0.01
11	bis(2-Chloroethyl)ether	1.414	1.359	3.9	71	-0.01
12	1,3-Dichlorobenzene	1.550	1.550	0.0	74	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.556	0.3	73	-0.01
14	1,2-Dichlorobenzene	1.437	1.454	-1.2	74	-0.01
15	Benzyl Alcohol	1.205	1.228	-1.9	74	-0.02
16	2,2'-oxybis(1-Chloropropane	2.321	2.205	5.0	70	-0.01
17	2-Methylphenol	1.140	1.126	1.2	73	-0.01
18	Hexachloroethane	0.552	0.571	-3.4	75	-0.02
19 P	n-Nitroso-di-n-propylamine	1.006	0.959	4.7	71	-0.01
20	3+4-Methylphenols	1.446	1.441	0.3	72	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22	Acetophenone	0.464	0.446	3.9	73	-0.01
23 S	Nitrobenzene-d5	0.297	0.329	-10.8	79	-0.02
24	Nitrobenzene	0.323	0.344	-6.5	77	-0.01
25	Isophorone	0.583	0.547	6.2	71	-0.01
26 C	2-Nitrophenol	0.134	0.169	-26.1#	91	-0.01
27	2,4-Dimethylphenol	0.281	0.270	3.9	72	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.383	4.3	71	-0.01
29 C	2,4-Dichlorophenol	0.273	0.277	-1.5	75	-0.01
30	1,2,4-Trichlorobenzene	0.305	0.306	-0.3	75	-0.01
31	Naphthalene	0.917	0.896	2.3	74	-0.02
32	Benzoic acid	0.175	0.054	69.1#	22#	-0.04
33	4-Chloroaniline	0.412	0.405	1.7	74	-0.01
34 C	Hexachlorobutadiene	0.168	0.170	-1.2	76	-0.01
35	Caprolactam	0.097	0.086	11.3	67	-0.02
36 C	4-Chloro-3-methylphenol	0.288	0.289	-0.3	75	-0.01
37	2-Methylnaphthalene	0.594	0.583	1.9	74	-0.01
38	1-Methylnaphthalene	0.575	0.563	2.1	75	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.623	-1.1	76	-0.01
41 P	Hexachlorocyclopentadiene	0.297	0.324	-9.1	77	-0.01
42 S	2,4,6-Tribromophenol	0.173	0.188	-8.7	77	-0.01
43 C	2,4,6-Trichlorophenol	0.385	0.401	-4.2	75	-0.01
44	2,4,5-Trichlorophenol	0.400	0.426	-6.5	76	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.283	-2.4	79	-0.01
46	1,1'-Biphenyl	1.782	1.750	1.8	74	-0.01
47	2-Chloronaphthalene	1.313	1.306	0.5	75	-0.02
48	2-Nitroaniline	0.337	0.394	-16.9	83	-0.01
49	Acenaphthylene	1.907	1.882	1.3	73	-0.02
50	Dimethylphthalate	1.416	1.400	1.1	74	-0.01
51	2,6-Dinitrotoluene	0.269	0.314	-16.7	81	-0.01
52 C	Acenaphthene	1.214	1.200	1.2	74	-0.01
53	3-Nitroaniline	0.327	0.365	-11.6	78	-0.01
54 P	2,4-Dinitrophenol	0.069	0.065	5.8	69	-0.02
55	Dibenzofuran	1.731	1.711	1.2	75	-0.01
56 P	4-Nitrophenol	0.250	0.265	-6.0	76	-0.01
57	2,4-Dinitrotoluene	0.316	0.395	-25.0#	89	-0.01
58	Fluorene	1.260	1.249	0.9	75	-0.01
59	2,3,4,6-Tetrachlorophenol	0.317	0.329	-3.8	73	-0.01
60	Diethylphthalate	1.399	1.364	2.5	73	-0.01
61	4-Chlorophenyl-phenylether	0.656	0.669	-2.0	76	-0.01
62	4-Nitroaniline	0.310	0.346	-11.6	78	-0.01
63	Azobenzene	1.461	1.370	6.2	71	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
65	4,6-Dinitro-2-methylphenol	0.064	0.074	-15.6	81	-0.02
66 c	n-Nitrosodiphenylamine	0.666	0.651	2.3	73	-0.02
67	4-Bromophenyl-phenylether	0.217	0.213	1.8	72	-0.01
68	Hexachlorobenzene	0.231	0.229	0.9	74	-0.02
69	Atrazine	0.208	0.206	1.0	72	-0.01
70 C	Pentachlorophenol	0.132	0.129	2.3	67	-0.02
71	Phenanthrene	1.035	1.005	2.9	72	-0.02
72	Anthracene	1.041	1.014	2.6	73	-0.02
73	Carbazole	1.023	0.960	6.2	70	-0.01
74	Di-n-butylphthalate	1.142	1.096	4.0	71	-0.02
75 C	Fluoranthene	1.034	0.961	7.1	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	67	-0.02
77	Benzidine	0.767	0.779	-1.6	65	-0.02
78	Pyrene	1.469	1.552	-5.7	70	-0.02
79 S	Terphenyl-d14	0.952	1.011	-6.2	72	-0.02
80	Butylbenzylphthalate	0.594	0.643	-8.2	69	-0.01
81	Benzo(a)anthracene	1.178	1.171	0.6	68	-0.02
82	3,3'-Dichlorobenzidine	0.413	0.422	-2.2	67	-0.02
83	Chrysene	1.121	1.078	3.8	65	-0.02
84	Bis(2-ethylhexyl)phthalate	0.781	0.843	-7.9	71	-0.02
85 c	Di-n-octyl phthalate	1.102	1.308	-18.7	78	-0.02
86	Indeno(1,2,3-cd)pyrene	0.903	1.112	-23.1	88	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.03

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88	Benzo(b)fluoranthene	1.153	1.100	4.6	71	-0.02
89	Benzo(k)fluoranthene	1.137	1.100	3.3	77	-0.05
90 C	Benzo(a)pyrene	1.060	1.035	2.4	75	-0.03
91	Dibenzo(a,h)anthracene	0.940	1.080	-14.9	87	-0.04
92	Benzo(g,h,i)perylene	0.950	1.088	-14.5	87	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1