

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
 Data File : BF116420.D
 Acq On : 20 Aug 2019 8:33
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 15:13:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 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	79	-0.01
2	1,4-Dioxane	0.604	0.610	-1.0	81	-0.02
3	Pyridine	1.686	1.533	9.1	72	-0.02
4	n-Nitrosodimethylamine	0.665	0.638	4.1	76	-0.02
5 S	2-Fluorophenol	1.195	1.338	-12.0	87	0.00
6	Aniline	2.159	2.120	1.8	76	-0.01
7 S	Phenol-d6	1.507	1.598	-6.0	83	0.00
8	2-Chlorophenol	1.321	1.465	-10.9	86	-0.01
9	Benzaldehyde	1.040	0.988	5.0	74	-0.01
10 C	Phenol	1.775	1.838	-3.5	81	0.00
11	bis(2-Chloroethyl)ether	1.305	1.403	-7.5	84	-0.01
12	1,3-Dichlorobenzene	1.527	1.623	-6.3	83	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.642	-7.4	84	-0.01
14	1,2-Dichlorobenzene	1.408	1.515	-7.6	82	-0.01
15	Benzyl Alcohol	1.144	1.179	-3.1	79	-0.01
16	2,2'-oxybis(1-Chloropropane	1.780	1.865	-4.8	81	-0.01
17	2-Methylphenol	1.119	1.199	-7.1	85	0.00
18	Hexachloroethane	0.563	0.599	-6.4	82	-0.02
19 P	n-Nitroso-di-n-propylamine	0.934	1.030	-10.3	87	-0.01
20	3+4-Methylphenols	1.324	1.558	-17.7	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.439	0.476	-8.4	87	-0.01
23 S	Nitrobenzene-d5	0.346	0.356	-2.9	83	-0.01
24	Nitrobenzene	0.374	0.393	-5.1	85	-0.01
25	Isophorone	0.663	0.701	-5.7	86	0.00
26 C	2-Nitrophenol	0.176	0.193	-9.7	87	-0.01
27	2,4-Dimethylphenol	0.265	0.276	-4.2	83	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.444	-8.0	87	-0.01
29 C	2,4-Dichlorophenol	0.280	0.302	-7.9	85	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.333	-4.4	83	-0.02
31	Naphthalene	0.941	1.010	-7.3	85	-0.01
32	Benzoic acid	0.187	0.154	17.6	73	0.00
33	4-Chloroaniline	0.421	0.435	-3.3	83	-0.01
34 C	Hexachlorobutadiene	0.184	0.195	-6.0	85	-0.01
35	Caprolactam	0.091	0.092	-1.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.315	-8.2	87	0.00
37	2-Methylnaphthalene	0.620	0.655	-5.6	84	-0.01
38	1-Methylnaphthalene	0.586	0.625	-6.7	85	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.575	-7.5	85	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.190	9.1	71	-0.01
42 S	2,4,6-Tribromophenol	0.194	0.197	-1.5	81	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.349	5.2	75	-0.01
44	2,4,5-Trichlorophenol	0.380	0.354	6.8	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.142	-6.9	84	-0.01
46	1,1'-Biphenyl	1.412	1.517	-7.4	85	-0.02
47	2-Chloronaphthalene	1.175	1.228	-4.5	83	-0.01
48	2-Nitroaniline	0.388	0.401	-3.4	83	-0.01
49	Acenaphthylene	1.715	1.811	-5.6	83	-0.01
50	Dimethylphthalate	1.362	1.421	-4.3	83	-0.01
51	2,6-Dinitrotoluene	0.296	0.315	-6.4	85	0.00
52 C	Acenaphthene	1.052	1.114	-5.9	83	-0.01
53	3-Nitroaniline	0.366	0.370	-1.1	81	-0.01
54 P	2,4-Dinitrophenol	0.126	0.114	9.5	71	-0.01
55	Dibenzofuran	1.530	1.556	-1.7	80	-0.01
56 P	4-Nitrophenol	0.234	0.207	11.5	70	0.00
57	2,4-Dinitrotoluene	0.394	0.386	2.0	77	0.00
58	Fluorene	1.177	1.300	-10.5	87	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.292	8.8	73	-0.01
60	Diethylphthalate	1.271	1.366	-7.5	85	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.660	-10.7	86	-0.01
62	4-Nitroaniline	0.378	0.357	5.6	75	-0.01
63	Azobenzene	1.308	1.415	-8.2	86	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.111	-4.7	81	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.645	-7.1	85	-0.01
67	4-Bromophenyl-phenylether	0.214	0.230	-7.5	84	-0.01
68	Hexachlorobenzene	0.248	0.261	-5.2	83	-0.01
69	Atrazine	0.198	0.180	9.1	72	-0.01
70 C	Pentachlorophenol	0.120	0.120	0.0	77	-0.01
71	Phenanthrene	1.022	1.080	-5.7	83	-0.01
72	Anthracene	1.035	1.094	-5.7	83	-0.01
73	Carbazole	0.939	1.011	-7.7	84	-0.01
74	Di-n-butylphthalate	1.095	1.254	-14.5	87	-0.01
75 C	Fluoranthene	1.070	1.148	-7.3	85	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
77	Benzidine	0.676	0.693	-2.5	73	-0.02
78	Pyrene	1.508	1.617	-7.2	84	-0.01
79 S	Terphenyl-d14	0.949	1.022	-7.7	84	-0.01
80	Butylbenzylphthalate	0.638	0.728	-14.1	86	-0.02
81	Benzo(a)anthracene	1.278	1.388	-8.6	83	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.486	-9.5	82	-0.01
83	Chrysene	1.241	1.320	-6.4	81	-0.01
84	Bis(2-ethylhexyl)phthalate	0.829	1.005	-21.2	91	-0.01
85 c	Di-n-octyl phthalate	1.316	1.566	-19.0	88	-0.01
86	Indeno(1,2,3-cd)pyrene	1.042	1.079	-3.6	83	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	77	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.269	-9.8	80	-0.01
89	Benzo(k)fluoranthene	1.126	1.141	-1.3	80	-0.01
90 C	Benzo(a)pyrene	1.034	1.102	-6.6	81	-0.02
91	Dibenzo(a,h)anthracene	0.895	0.954	-6.6	84	-0.02
92	Benzo(g,h,i)perylene	0.879	0.918	-4.4	85	-0.02

(#) = Out of Range

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