

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116060.D
 Acq On : 8 Aug 2019 11:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:38:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	110	0.00
2	1,4-Dioxane	0.604	0.549	9.1	102	-0.01
3	Pyridine	1.686	1.554	7.8	103	0.00
4	n-Nitrosodimethylamine	0.665	0.632	5.0	106	-0.02
5 S	2-Fluorophenol	1.195	1.177	1.5	107	0.00
6	Aniline	2.159	2.165	-0.3	109	-0.01
7 S	Phenol-d6	1.507	1.511	-0.3	110	0.00
8	2-Chlorophenol	1.321	1.341	-1.5	111	0.00
9	Benzaldehyde	1.040	0.976	6.2	102	0.00
10 C	Phenol	1.775	1.755	1.1	108	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.328	-1.8	112	-0.01
12	1,3-Dichlorobenzene	1.527	1.523	0.3	109	0.00
13 C	1,4-Dichlorobenzene	1.529	1.539	-0.7	110	0.00
14	1,2-Dichlorobenzene	1.408	1.427	-1.3	108	0.00
15	Benzyl Alcohol	1.144	1.139	0.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.792	-0.7	109	0.00
17	2-Methylphenol	1.119	1.145	-2.3	114	0.00
18	Hexachloroethane	0.563	0.570	-1.2	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.929	0.5	110	-0.01
20	3+4-Methylphenols	1.324	1.342	-1.4	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.439	0.436	0.7	110	-0.01
23 S	Nitrobenzene-d5	0.346	0.340	1.7	109	0.00
24	Nitrobenzene	0.374	0.367	1.9	109	0.00
25	Isophorone	0.663	0.665	-0.3	113	-0.01
26 C	2-Nitrophenol	0.176	0.180	-2.3	113	0.00
27	2,4-Dimethylphenol	0.265	0.263	0.8	110	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.417	-1.5	114	0.00
29 C	2,4-Dichlorophenol	0.280	0.286	-2.1	112	0.00
30	1,2,4-Trichlorobenzene	0.319	0.324	-1.6	112	0.00
31	Naphthalene	0.941	0.946	-0.5	110	0.00
32	Benzoic acid	0.187	0.182	2.7	119	-0.01
33	4-Chloroaniline	0.421	0.431	-2.4	113	0.00
34 C	Hexachlorobutadiene	0.184	0.185	-0.5	112	0.00
35	Caprolactam	0.091	0.091	0.0	111	-0.01
36 C	4-Chloro-3-methylphenol	0.291	0.293	-0.7	112	0.00
37	2-Methylnaphthalene	0.620	0.614	1.0	109	0.00
38	1-Methylnaphthalene	0.586	0.580	1.0	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.543	-1.5	111	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.184	12.0	95	0.00
42 S	2,4,6-Tribromophenol	0.194	0.193	0.5	109	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.363	1.4	108	0.00
44	2,4,5-Trichlorophenol	0.380	0.370	2.6	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.048	1.9	107	0.00
46	1,1'-Biphenyl	1.412	1.400	0.8	109	0.00
47	2-Chloronaphthalene	1.175	1.170	0.4	110	0.00
48	2-Nitroaniline	0.388	0.386	0.5	110	-0.01
49	Acenaphthylene	1.715	1.694	1.2	108	0.00
50	Dimethylphthalate	1.362	1.384	-1.6	112	0.00
51	2,6-Dinitrotoluene	0.296	0.300	-1.4	112	-0.01
52 C	Acenaphthene	1.052	1.029	2.2	106	-0.01
53	3-Nitroaniline	0.366	0.366	0.0	111	0.00
54 P	2,4-Dinitrophenol	0.126	0.123	2.4	106	0.00
55	Dibenzofuran	1.530	1.487	2.8	105	-0.01
56 P	4-Nitrophenol	0.234	0.195	16.7	91	0.00
57	2,4-Dinitrotoluene	0.394	0.383	2.8	105	0.00
58	Fluorene	1.177	1.166	0.9	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.311	2.8	108	0.00
60	Diethylphthalate	1.271	1.286	-1.2	110	0.00
61	4-Chlorophenyl-phenylether	0.596	0.600	-0.7	109	-0.01
62	4-Nitroaniline	0.378	0.375	0.8	109	-0.01
63	Azobenzene	1.308	1.311	-0.2	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.112	-5.7	112	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.594	1.3	108	-0.01
67	4-Bromophenyl-phenylether	0.214	0.218	-1.9	110	0.00
68	Hexachlorobenzene	0.248	0.250	-0.8	109	0.00
69	Atrazine	0.198	0.197	0.5	109	0.00
70 C	Pentachlorophenol	0.120	0.100	16.7	88	0.00
71	Phenanthrene	1.022	0.995	2.6	105	-0.01
72	Anthracene	1.035	1.018	1.6	107	0.00
73	Carbazole	0.939	0.942	-0.3	108	0.00
74	Di-n-butylphthalate	1.095	1.136	-3.7	109	0.00
75 C	Fluoranthene	1.070	1.049	2.0	107	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.676	0.671	0.7	97	0.00
78	Pyrene	1.508	1.507	0.1	107	-0.01
79 S	Terphenyl-d14	0.949	0.943	0.6	106	0.00
80	Butylbenzylphthalate	0.638	0.678	-6.3	111	-0.01
81	Benzo(a)anthracene	1.278	1.319	-3.2	108	0.00
82	3,3'-Dichlorobenzidine	0.444	0.481	-8.3	111	0.00
83	Chrysene	1.241	1.259	-1.5	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.925	-11.6	115	0.00
85 c	Di-n-octyl phthalate	1.316	1.441	-9.5	111	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	0.937	10.1	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.241	-7.4	107	0.00
89	Benzo(k)fluoranthene	1.126	1.080	4.1	104	0.00
90 C	Benzo(a)pyrene	1.034	1.043	-0.9	105	0.00
91	Dibenzo(a,h)anthracene	0.895	0.822	8.2	99	0.00
92	Benzo(g,h,i)perylene	0.879	0.784	10.8	100	0.00

(#) = Out of Range

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