

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041020\
 Data File : BF119890.D
 Acq On : 10 Apr 2020 13:15
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 05:27:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 13:48:19 2020
 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	103	0.00
2	1,4-Dioxane	0.515	0.541	-5.0	106	0.00
3	Pyridine	1.414	1.503	-6.3	112	0.00
4	n-Nitrosodimethylamine	0.723	0.731	-1.1	107	0.00
5 S	2-Fluorophenol	1.157	1.245	-7.6	113	0.00
6	Aniline	1.957	2.098	-7.2	111	0.00
7 S	Phenol-d6	1.491	1.597	-7.1	109	0.00
8	2-Chlorophenol	1.293	1.374	-6.3	110	0.00
9	Benzaldehyde	0.824	0.869	-5.5	111	0.00
10 C	Phenol	1.692	1.802	-6.5	110	0.00
11	bis(2-Chloroethyl)ether	1.306	1.361	-4.2	108	0.00
12	1,3-Dichlorobenzene	1.416	1.487	-5.0	109	0.00
13 C	1,4-Dichlorobenzene	1.442	1.484	-2.9	109	0.00
14	1,2-Dichlorobenzene	1.329	1.411	-6.2	109	0.00
15	Benzyl Alcohol	1.158	1.224	-5.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.542	2.552	-0.4	103	0.00
17	2-Methylphenol	1.154	1.219	-5.6	109	0.00
18	Hexachloroethane	0.539	0.569	-5.6	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.982	-2.4	103	0.00
20	3+4-Methylphenols	1.411	1.494	-5.9	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.468	0.496	-6.0	107	0.00
23 S	Nitrobenzene-d5	0.387	0.406	-4.9	109	0.00
24	Nitrobenzene	0.389	0.415	-6.7	110	0.00
25	Isophorone	0.745	0.761	-2.1	100	0.00
26 C	2-Nitrophenol	0.194	0.209	-7.7	102	0.00
27	2,4-Dimethylphenol	0.293	0.306	-4.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.467	-6.4	109	0.00
29 C	2,4-Dichlorophenol	0.300	0.315	-5.0	108	0.00
30	1,2,4-Trichlorobenzene	0.340	0.348	-2.4	107	0.00
31	Naphthalene	1.052	1.101	-4.7	109	0.00
32	Benzoic acid	0.257	0.271	-5.4	109	0.00
33	4-Chloroaniline	0.458	0.481	-5.0	111	0.00
34 C	Hexachlorobutadiene	0.204	0.207	-1.5	105	0.00
35	Caprolactam	0.092	0.097	-5.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.325	0.343	-5.5	110	0.00
37	2-Methylnaphthalene	0.713	0.726	-1.8	107	0.00
38	1-Methylnaphthalene	0.672	0.687	-2.2	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.632	0.638	-0.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.359	0.444	-23.7	121	0.00
42 S	2,4,6-Tribromophenol	0.245	0.255	-4.1	103	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.451	-3.4	106	0.00
44	2,4,5-Trichlorophenol	0.491	0.508	-3.5	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.409	1.428	-1.3	100	0.00
46	1,1'-Biphenyl	1.688	1.724	-2.1	102	0.00
47	2-Chloronaphthalene	1.300	1.343	-3.3	106	0.00
48	2-Nitroaniline	0.471	0.499	-5.9	111	0.00
49	Acenaphthylene	1.978	2.084	-5.4	108	0.00
50	Dimethylphthalate	1.547	1.549	-0.1	104	0.00
51	2,6-Dinitrotoluene	0.339	0.350	-3.2	107	0.00
52 C	Acenaphthene	1.319	1.392	-5.5	111	0.00
53	3-Nitroaniline	0.387	0.419	-8.3	116	0.00
54 P	2,4-Dinitrophenol	0.203	0.264	-30.0#	134	0.00
55	Dibenzofuran	1.810	1.869	-3.3	107	0.00
56 P	4-Nitrophenol	0.288	0.305	-5.9	110	0.00
57	2,4-Dinitrotoluene	0.446	0.471	-5.6	110	0.00
58	Fluorene	1.448	1.437	0.8	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.390	-3.7	107	0.00
60	Diethylphthalate	1.603	1.583	1.2	104	0.00
61	4-Chlorophenyl-phenylether	0.742	0.708	4.6	102	0.00
62	4-Nitroaniline	0.369	0.408	-10.6	114	0.00
63	Azobenzene	1.437	1.492	-3.8	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.139	-5.3	108	0.00
66 c	n-Nitrosodiphenylamine	0.665	0.686	-3.2	109	0.00
67	4-Bromophenyl-phenylether	0.249	0.251	-0.8	104	0.00
68	Hexachlorobenzene	0.252	0.258	-2.4	106	0.00
69	Atrazine	0.185	0.172	7.0	92	0.00
70 C	Pentachlorophenol	0.145	0.147	-1.4	101	0.00
71	Phenanthrene	1.064	1.093	-2.7	108	0.00
72	Anthracene	1.087	1.113	-2.4	106	0.00
73	Carbazole	1.028	1.065	-3.6	108	0.00
74	Di-n-butylphthalate	1.352	1.287	4.8	97	0.00
75 C	Fluoranthene	1.148	1.178	-2.6	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.676	0.653	3.4	114	0.00
78	Pyrene	1.686	1.737	-3.0	108	0.00
79 S	Terphenyl-d14	1.189	1.152	3.1	101	0.00
80	Butylbenzylphthalate	0.818	0.766	6.4	101	0.00
81	Benzo(a)anthracene	1.316	1.318	-0.2	116	0.00
82	3,3'-Dichlorobenzidine	0.491	0.503	-2.4	116	0.00
83	Chrysene	1.337	1.356	-1.4	118	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	0.906	18.2	94	0.00
85 c	Di-n-octyl phthalate	1.886	1.512	19.8	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.178	1.089	7.6	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.439	1.504	-4.5	121	0.00
89	Benzo(k)fluoranthene	1.241	1.292	-4.1	99	0.00
90 C	Benzo(a)pyrene	1.210	1.266	-4.6	114	0.00
91	Dibenzo(a,h)anthracene	1.072	1.037	3.3	95	0.00
92	Benzo(g,h,i)perylene	1.058	1.032	2.5	100	0.00

(#) = Out of Range

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