

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121569.D
 Acq On : 15 Sep 2020 10:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 11:36:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 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	108	0.00
2	1,4-Dioxane	0.618	0.656	-6.1	113	-0.02
3	Pyridine	1.709	1.852	-8.4	115	-0.01
4	n-Nitrosodimethylamine	0.793	0.857	-8.1	114	-0.01
5 S	2-Fluorophenol	1.346	1.398	-3.9	113	0.01
6	Aniline	2.299	2.225	3.2	102	0.00
7 S	Phenol-d6	1.766	1.832	-3.7	112	0.02
8	2-Chlorophenol	1.370	1.484	-8.3	115	0.01
9	Benzaldehyde	1.154	1.103	4.4	105	0.00
10 C	Phenol	1.880	1.868	0.6	105	0.02
11	bis(2-Chloroethyl)ether	1.417	1.582	-11.6	119	0.00
12	1,3-Dichlorobenzene	1.529	1.641	-7.3	115	0.00
13 C	1,4-Dichlorobenzene	1.536	1.654	-7.7	116	0.00
14	1,2-Dichlorobenzene	1.415	1.510	-6.7	114	0.00
15	Benzyl Alcohol	1.200	1.283	-6.9	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.447	-7.3	114	0.00
17	2-Methylphenol	1.166	1.270	-8.9	116	0.01
18	Hexachloroethane	0.550	0.607	-10.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.088	-6.9	115	0.00
20	3+4-Methylphenols	1.401	1.445	-3.1	111	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.507	0.534	-5.3	116	0.00
23 S	Nitrobenzene-d5	0.372	0.418	-12.4	119	0.00
24	Nitrobenzene	0.403	0.444	-10.2	117	0.00
25	Isophorone	0.750	0.824	-9.9	120	0.00
26 C	2-Nitrophenol	0.172	0.213	-23.8#	124	0.00
27	2,4-Dimethylphenol	0.335	0.354	-5.7	114	0.01
28	bis(2-Chloroethoxy)methane	0.464	0.508	-9.5	119	0.00
29 C	2,4-Dichlorophenol	0.305	0.338	-10.8	118	0.01
30	1,2,4-Trichlorobenzene	0.321	0.348	-8.4	116	0.00
31	Naphthalene	1.056	1.130	-7.0	116	0.00
32	Benzoic acid	0.221	0.256	-15.8	118	0.02
33	4-Chloroaniline	0.458	0.490	-7.0	116	0.00
34 C	Hexachlorobutadiene	0.188	0.209	-11.2	119	0.00
35	Caprolactam	0.102	0.120	-17.6	128	0.01
36 C	4-Chloro-3-methylphenol	0.328	0.360	-9.8	118	0.02
37	2-Methylnaphthalene	0.692	0.741	-7.1	118	0.00
38	1-Methylnaphthalene	0.644	0.693	-7.6	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.664	-6.2	119	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.399	-11.8	118	0.00
42 S	2,4,6-Tribromophenol	0.249	0.285	-14.5	126	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.469	-10.1	119	0.00
44	2,4,5-Trichlorophenol	0.450	0.510	-13.3	125	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.332	-0.8	118	0.00
46	1,1'-Biphenyl	1.601	1.676	-4.7	118	0.00
47	2-Chloronaphthalene	1.262	1.338	-6.0	119	0.00
48	2-Nitroaniline	0.392	0.471	-20.2	127	0.00
49	Acenaphthylene	1.939	2.074	-7.0	120	0.00
50	Dimethylphthalate	1.450	1.620	-11.7	126	0.00
51	2,6-Dinitrotoluene	0.309	0.375	-21.4	128	0.00
52 C	Acenaphthene	1.224	1.319	-7.8	121	0.00
53	3-Nitroaniline	0.358	0.416	-16.2	126	0.00
54 P	2,4-Dinitrophenol	0.139	0.182	-30.9#	141	0.00
55	Dibenzofuran	1.724	1.832	-6.3	120	0.00
56 P	4-Nitrophenol	0.285	0.329	-15.4	121	0.02
57	2,4-Dinitrotoluene	0.388	0.495	-27.6#	134	0.00
58	Fluorene	1.319	1.382	-4.8	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.411	-12.3	124	0.00
60	Diethylphthalate	1.413	1.605	-13.6	127	0.00
61	4-Chlorophenyl-phenylether	0.632	0.687	-8.7	125	0.00
62	4-Nitroaniline	0.355	0.411	-15.8	126	0.00
63	Azobenzene	1.505	1.666	-10.7	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.142	-30.3#	141	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.732	-6.7	123	0.00
67	4-Bromophenyl-phenylether	0.228	0.255	-11.8	128	0.00
68	Hexachlorobenzene	0.257	0.281	-9.3	127	0.00
69	Atrazine	0.170	0.179	-5.3	118	0.00
70 C	Pentachlorophenol	0.141	0.142	-0.7	107	0.00
71	Phenanthrene	1.090	1.159	-6.3	124	0.00
72	Anthracene	1.125	1.182	-5.1	122	0.00
73	Carbazole	1.015	1.084	-6.8	123	0.00
74	Di-n-butylphthalate	1.171	1.319	-12.6	128	0.00
75 C	Fluoranthene	1.163	1.234	-6.1	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.663	0.659	0.6	103	0.00
78	Pyrene	1.461	1.613	-10.4	123	0.00
79 S	Terphenyl-d14	0.987	1.080	-9.4	126	0.00
80	Butylbenzylphthalate	0.591	0.714	-20.8	130	0.00
81	Benzo(a)anthracene	1.265	1.352	-6.9	121	0.00
82	3,3'-Dichlorobenzidine	0.494	0.556	-12.6	121	0.00
83	Chrysene	1.281	1.381	-7.8	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.922	-16.7	129	0.00
85 c	Di-n-octyl phthalate	1.393	1.643	-17.9	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.377	-5.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.482	-10.8	123	0.00
89	Benzo(k)fluoranthene	1.224	1.344	-9.8	112	0.00
90 C	Benzo(a)pyrene	1.137	1.267	-11.4	117	0.00
91	Dibenzo(a,h)anthracene	1.084	1.143	-5.4	115	0.00
92	Benzo(g,h,i)perylene	1.066	1.116	-4.7	115	0.00

(#) = Out of Range

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