

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122398.D
 Acq On : 20 Nov 2020 12:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 13:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.01
2	1,4-Dioxane	0.597	0.545	8.7	102	0.01
3	Pyridine	1.643	1.481	9.9	100	0.01
4	n-Nitrosodimethylamine	0.774	0.627	19.0	90	0.00
5 S	2-Fluorophenol	1.303	1.226	5.9	104	0.01
6	Aniline	2.236	2.041	8.7	101	0.01
7 S	Phenol-d6	1.704	1.613	5.3	105	0.01
8	2-Chlorophenol	1.351	1.321	2.2	106	0.01
9	Benzaldehyde	0.961	0.870	9.5	107	0.01
10 C	Phenol	1.678	1.654	1.4	109	0.01
11	bis(2-Chloroethyl)ether	1.334	1.285	3.7	107	0.00
12	1,3-Dichlorobenzene	1.533	1.489	2.9	107	0.01
13 C	1,4-Dichlorobenzene	1.540	1.494	3.0	108	0.01
14	1,2-Dichlorobenzene	1.438	1.393	3.1	107	0.00
15	Benzyl Alcohol	1.211	1.177	2.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.944	1.735	10.8	99	0.01
17	2-Methylphenol	1.127	1.096	2.8	108	0.01
18	Hexachloroethane	0.536	0.521	2.8	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.935	8.2	102	0.00
20	3+4-Methylphenols	1.387	1.303	6.1	103	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.01
22	Acetophenone	0.521	0.469	10.0	102	0.00
23 S	Nitrobenzene-d5	0.327	0.356	-8.9	115	0.00
24	Nitrobenzene	0.374	0.378	-1.1	109	0.00
25	Isophorone	0.728	0.687	5.6	108	0.00
26 C	2-Nitrophenol	0.126	0.186	-47.6#	145	0.01
27	2,4-Dimethylphenol	0.344	0.318	7.6	104	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.429	3.6	109	0.01
29 C	2,4-Dichlorophenol	0.304	0.312	-2.6	114	0.01
30	1,2,4-Trichlorobenzene	0.336	0.330	1.8	109	0.01
31	Naphthalene	1.063	1.020	4.0	109	0.01
32	Benzoic acid	0.155	0.214	-38.1#	140	0.00
33	4-Chloroaniline	0.463	0.447	3.5	109	0.01
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	113	0.01
35	Caprolactam	0.096	0.102	-6.2	117	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.327	-3.2	114	0.01
37	2-Methylnaphthalene	0.702	0.688	2.0	112	0.01
38	1-Methylnaphthalene	0.658	0.643	2.3	110	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.611	0.8	117	0.01
41 P	Hexachlorocyclopentadiene	0.360	0.379	-5.3	117	0.01
42 S	2,4,6-Tribromophenol	0.215	0.253	-17.7	132	0.01
43 C	2,4,6-Trichlorophenol	0.400	0.417	-4.2	118	0.00
44	2,4,5-Trichlorophenol	0.420	0.446	-6.2	121	0.01
45 S	2-Fluorobiphenyl	1.280	1.193	6.8	113	0.01
46	1,1'-Biphenyl	1.592	1.521	4.5	114	0.01
47	2-Chloronaphthalene	1.264	1.205	4.7	112	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.310	0.366	-18.1	124	0.01
49	Acenaphthylene	1.942	1.878	3.3	114	0.01
50	Dimethylphthalate	1.422	1.420	0.1	120	0.01
51	2,6-Dinitrotoluene	0.275	0.324	-17.8	128	0.01
52 C	Acenaphthene	1.202	1.172	2.5	115	0.01
53	3-Nitroaniline	0.317	0.349	-10.1	120	0.01
54 P	2,4-Dinitrophenol	0.084	0.133	-58.3#	195#	0.01
55	Dibenzofuran	1.761	1.694	3.8	114	0.01
56 P	4-Nitrophenol	0.271	0.291	-7.4	124	0.01
57	2,4-Dinitrotoluene	0.332	0.430	-29.5#	135	0.01
58	Fluorene	1.349	1.284	4.8	114	0.01
59	2,3,4,6-Tetrachlorophenol	0.349	0.383	-9.7	123	0.01
60	Diethylphthalate	1.395	1.379	1.1	118	0.02
61	4-Chlorophenyl-phenylether	0.637	0.627	1.6	117	0.01
62	4-Nitroaniline	0.313	0.359	-14.7	126	0.01
63	Azobenzene	1.463	1.336	8.7	109	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.02
65	4,6-Dinitro-2-methylphenol	0.076	0.111	-46.1#	176#	0.01
66 c	n-Nitrosodiphenylamine	0.681	0.650	4.6	116	0.01
67	4-Bromophenyl-phenylether	0.235	0.239	-1.7	123	0.01
68	Hexachlorobenzene	0.254	0.262	-3.1	125	0.01
69	Atrazine	0.170	0.169	0.6	119	0.02
70 C	Pentachlorophenol	0.146	0.153	-4.8	123	0.01
71	Phenanthrene	1.135	1.056	7.0	114	0.01
72	Anthracene	1.170	1.095	6.4	114	0.01
73	Carbazole	1.064	0.990	7.0	114	0.01
74	Di-n-butylphthalate	1.134	1.119	1.3	119	0.02
75 C	Fluoranthene	1.185	1.116	5.8	114	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.02
77	Benzydine	0.555	0.547	1.4	111	0.02
78	Pyrene	1.405	1.367	2.7	112	0.02
79 S	Terphenyl-d14	0.944	0.911	3.5	115	0.02
80	Butylbenzylphthalate	0.505	0.582	-15.2	125	0.02
81	Benzo(a)anthracene	1.244	1.198	3.7	111	0.02
82	3,3'-Dichlorobenzidine	0.464	0.504	-8.6	121	0.02
83	Chrysene	1.253	1.204	3.9	112	0.02
84	Bis(2-ethylhexyl)phthalate	0.677	0.765	-13.0	129	0.02
85 c	Di-n-octyl phthalate	1.148	1.350	-17.6	126	0.02
86 I	Perylene-d12	1.000	1.000	0.0	119	0.03
87	Indeno(1,2,3-cd)pyrene	1.200	1.192	0.7	126	0.05
88	Benzo(b)fluoranthene	1.295	1.320	-1.9	121	0.02
89	Benzo(k)fluoranthene	1.263	1.142	9.6	112	0.02
90 C	Benzo(a)pyrene	1.129	1.098	2.7	117	0.03
91	Dibenzo(a,h)anthracene	1.005	0.974	3.1	122	0.05
92	Benzo(g,h,i)perylene	0.978	0.948	3.1	125	0.05

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(#) = Out of Range

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