

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121921.D
 Acq On : 12 Oct 2020 16:18
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF101220

Quant Time: Oct 12 17:32:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 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	95	0.00
2	1,4-Dioxane	0.596	0.580	2.7	94	-0.02
3	Pyridine	1.567	1.538	1.9	93	-0.02
4	n-Nitrosodimethylamine	0.757	0.746	1.5	94	-0.02
5 S	2-Fluorophenol	1.355	1.312	3.2	95	0.00
6	Aniline	2.148	2.085	2.9	96	0.00
7 S	Phenol-d6	1.744	1.686	3.3	96	0.00
8	2-Chlorophenol	1.370	1.342	2.0	96	0.00
9	Benzaldehyde	1.006	0.959	4.7	96	0.00
10 C	Phenol	1.800	1.743	3.2	96	0.00
11	bis(2-Chloroethyl)ether	1.392	1.360	2.3	95	0.00
12	1,3-Dichlorobenzene	1.541	1.483	3.8	95	0.00
13 C	1,4-Dichlorobenzene	1.547	1.493	3.5	94	0.00
14	1,2-Dichlorobenzene	1.414	1.378	2.5	95	0.00
15	Benzyl Alcohol	1.128	1.107	1.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.106	1.7	96	0.00
17	2-Methylphenol	1.171	1.134	3.2	96	0.00
18	Hexachloroethane	0.559	0.547	2.1	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.979	1.4	99	0.00
20	3+4-Methylphenols	1.412	1.378	2.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.515	0.492	4.5	97	0.00
23 S	Nitrobenzene-d5	0.390	0.381	2.3	97	0.00
24	Nitrobenzene	0.417	0.407	2.4	97	0.00
25	Isophorone	0.737	0.724	1.8	98	0.00
26 C	2-Nitrophenol	0.192	0.191	0.5	96	0.00
27	2,4-Dimethylphenol	0.327	0.320	2.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.452	2.0	97	0.00
29 C	2,4-Dichlorophenol	0.306	0.302	1.3	97	0.00
30	1,2,4-Trichlorobenzene	0.326	0.318	2.5	97	0.00
31	Naphthalene	1.071	1.029	3.9	97	0.00
32	Benzoic acid	0.165	0.173	-4.8	100	0.00
33	4-Chloroaniline	0.456	0.452	0.9	98	0.00
34 C	Hexachlorobutadiene	0.193	0.189	2.1	96	0.00
35	Caprolactam	0.097	0.101	-4.1	103	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.325	1.2	98	0.00
37	2-Methylnaphthalene	0.694	0.679	2.2	99	0.00
38	1-Methylnaphthalene	0.643	0.626	2.6	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.619	4.2	98	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.133	-4.7	102	0.00
42 S	2,4,6-Tribromophenol	0.247	0.250	-1.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.389	2.3	99	0.00
44	2,4,5-Trichlorophenol	0.430	0.427	0.7	101	0.00
45 S	2-Fluorobiphenyl	1.359	1.265	6.9	99	0.00
46	1,1'-Biphenyl	1.626	1.559	4.1	99	0.00
47	2-Chloronaphthalene	1.265	1.215	4.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.419	-0.5	101	0.00
49	Acenaphthylene	1.942	1.884	3.0	100	0.00
50	Dimethylphthalate	1.462	1.454	0.5	102	0.00
51	2,6-Dinitrotoluene	0.321	0.322	-0.3	100	0.00
52 C	Acenaphthene	1.155	1.116	3.4	100	0.00
53	3-Nitroaniline	0.365	0.364	0.3	102	0.00
54 P	2,4-Dinitrophenol	0.129	0.143	-10.9	107	0.00
55	Dibenzofuran	1.690	1.630	3.6	100	0.00
56 P	4-Nitrophenol	0.198	0.208	-5.1	104	0.00
57	2,4-Dinitrotoluene	0.395	0.407	-3.0	104	0.00
58	Fluorene	1.361	1.325	2.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.350	-5.1	103	0.00
60	Diethylphthalate	1.410	1.412	-0.1	103	0.00
61	4-Chlorophenyl-phenylether	0.653	0.639	2.1	102	0.00
62	4-Nitroaniline	0.365	0.375	-2.7	105	0.00
63	Azobenzene	1.491	1.476	1.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.125	-8.7	106	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.642	6.8	102	0.00
67	4-Bromophenyl-phenylether	0.231	0.220	4.8	102	0.00
68	Hexachlorobenzene	0.262	0.248	5.3	102	0.00
69	Atrazine	0.168	0.166	1.2	105	0.00
70 C	Pentachlorophenol	0.084	0.083	1.2	105	0.00
71	Phenanthrene	1.097	1.043	4.9	104	0.00
72	Anthracene	1.137	1.064	6.4	103	0.00
73	Carbazole	1.011	0.968	4.3	104	0.00
74	Di-n-butylphthalate	1.163	1.138	2.1	105	0.00
75 C	Fluoranthene	1.176	1.132	3.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.617	0.586	5.0	116	0.00
78	Pyrene	1.524	1.368	10.2	107	0.00
79 S	Terphenyl-d14	1.049	0.937	10.7	109	0.00
80	Butylbenzylphthalate	0.604	0.587	2.8	113	0.00
81	Benzo(a)anthracene	1.311	1.250	4.7	114	0.00
82	3,3'-Dichlorobenzidine	0.486	0.481	1.0	115	0.00
83	Chrysene	1.287	1.216	5.5	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.798	2.8	113	0.00
85 c	Di-n-octyl phthalate	1.327	1.353	-2.0	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Indeno(1,2,3-cd)pyrene	1.299	1.252	3.6	132	0.01
88	Benzo(b)fluoranthene	1.352	1.277	5.5	121	0.00
89	Benzo(k)fluoranthene	1.284	1.201	6.5	122	0.00
90 C	Benzo(a)pyrene	1.168	1.110	5.0	123	0.00
91	Dibenzo(a,h)anthracene	1.069	1.026	4.0	130	0.01
92	Benzo(g,h,i)perylene	1.070	1.029	3.8	131	0.00

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(#) = Out of Range

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