

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130734.D
 Acq On : 20 Oct 2022 18:46
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102022

Quant Time: Oct 21 06:19:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 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	0.690	0.677	1.9	84	0.00
3	Pyridine	1.330	1.530	-15.0	92	0.00
4	n-Nitrosodimethylamine	0.591	0.653	-10.5	86	0.00
5 S	2-Fluorophenol	1.160	1.272	-9.7	96	0.00
6	Aniline	1.617	1.743	-7.8	96	0.00
7 S	Phenol-d6	1.403	1.445	-3.0	97	0.00
8	2-Chlorophenol	1.342	1.377	-2.6	97	0.00
9	Benzaldehyde	0.819	0.788	3.8	96	0.00
10 C	Phenol	1.547	1.653	-6.9	96	0.00
11	bis(2-Chloroethyl)ether	1.149	1.182	-2.9	95	0.00
12	1,3-Dichlorobenzene	1.458	1.501	-2.9	96	0.00
13 C	1,4-Dichlorobenzene	1.500	1.526	-1.7	96	0.00
14	1,2-Dichlorobenzene	1.417	1.421	-0.3	97	0.00
15	Benzyl Alcohol	1.029	1.085	-5.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.429	3.1	96	0.00
17	2-Methylphenol	1.104	1.092	1.1	97	0.00
18	Hexachloroethane	0.560	0.557	0.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.932	1.7	98	0.00
20	3+4-Methylphenols	1.447	1.494	-3.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.488	0.475	2.7	98	0.00
23 S	Nitrobenzene-d5	0.377	0.363	3.7	97	0.00
24	Nitrobenzene	0.384	0.367	4.4	99	0.00
25	Isophorone	0.621	0.615	1.0	99	0.00
26 C	2-Nitrophenol	0.192	0.191	0.5	98	0.00
27	2,4-Dimethylphenol	0.260	0.261	-0.4	98	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.350	2.8	99	0.00
29 C	2,4-Dichlorophenol	0.287	0.301	-4.9	98	0.00
30	1,2,4-Trichlorobenzene	0.301	0.320	-6.3	99	0.00
31	Naphthalene	1.031	1.056	-2.4	99	0.00
32	Benzoic acid	0.133	0.138	-3.8	91	0.00
33	4-Chloroaniline	0.397	0.416	-4.8	99	0.00
34 C	Hexachlorobutadiene	0.192	0.197	-2.6	98	0.00
35	Caprolactam	0.090	0.095	-5.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.319	-2.9	99	0.00
37	2-Methylnaphthalene	0.676	0.691	-2.2	99	0.00
38	1-Methylnaphthalene	0.670	0.684	-2.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.560	-5.5	101	0.00
41 P	Hexachlorocyclopentadiene	0.044	0.048#	-9.1	97	0.00
42 S	2,4,6-Tribromophenol	0.190	0.211	-11.1	98	0.00
43 C	2,4,6-Trichlorophenol	0.334	0.349	-4.5	96	0.00
44	2,4,5-Trichlorophenol	0.363	0.389	-7.2	96	0.00
45 S	2-Fluorobiphenyl	1.312	1.341	-2.2	99	0.00
46	1,1'-Biphenyl	1.395	1.458	-4.5	100	0.00
47	2-Chloronaphthalene	1.160	1.184	-2.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.356	0.370	-3.9	100	0.00
49	Acenaphthylene	1.709	1.806	-5.7	99	0.00
50	Dimethylphthalate	1.345	1.436	-6.8	100	0.00
51	2,6-Dinitrotoluene	0.301	0.319	-6.0	101	0.00
52 C	Acenaphthene	1.062	1.093	-2.9	99	0.00
53	3-Nitroaniline	0.343	0.351	-2.3	100	0.00
54 P	2,4-Dinitrophenol	0.095	0.113	-18.9	106	0.00
55	Dibenzofuran	1.635	1.693	-3.5	100	0.00
56 P	4-Nitrophenol	0.065	0.084	-29.2#	96	0.00
57	2,4-Dinitrotoluene	0.406	0.429	-5.7	100	0.00
58	Fluorene	1.360	1.395	-2.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.289	0.311	-7.6	94	0.00
60	Diethylphthalate	1.388	1.405	-1.2	101	0.00
61	4-Chlorophenyl-phenylether	0.610	0.637	-4.4	100	0.00
62	4-Nitroaniline	0.326	0.340	-4.3	102	0.00
63	Azobenzene	1.219	1.292	-6.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.128	-6.7	99	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.662	3.9	99	0.00
67	4-Bromophenyl-phenylether	0.241	0.235	2.5	98	0.00
68	Hexachlorobenzene	0.275	0.272	1.1	101	0.00
69	Atrazine	0.191	0.197	-3.1	101	0.00
70 C	Pentachlorophenol	0.049	0.056	-14.3	101	0.00
71	Phenanthrene	1.097	1.129	-2.9	101	0.00
72	Anthracene	1.094	1.119	-2.3	102	0.00
73	Carbazole	1.010	1.026	-1.6	104	0.00
74	Di-n-butylphthalate	1.243	1.225	1.4	102	0.00
75 C	Fluoranthene	1.109	1.371	-23.6#	120	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.353	0.262	25.8#	86	0.00
78	Pyrene	1.679	2.007	-19.5	118	0.00
79 S	Terphenyl-d14	1.187	1.459	-22.9	121	0.00
80	Butylbenzylphthalate	0.666	0.799	-20.0	123	0.00
81	Benzo(a)anthracene	1.336	1.378	-3.1	111	0.00
82	3,3'-Dichlorobenzidine	0.388	0.365	5.9	104	0.00
83	Chrysene	1.295	1.326	-2.4	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.789	0.834	-5.7	113	0.00
85 c	Di-n-octyl phthalate	1.040	1.260	-21.2#	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.434	1.324	7.7	96	0.00
88	Benzo(b)fluoranthene	1.332	1.230	7.7	112	0.00
89	Benzo(k)fluoranthene	1.338	1.297	3.1	118	0.00
90 C	Benzo(a)pyrene	1.070	1.087	-1.6	118	0.00
91	Dibenzo(a,h)anthracene	1.185	1.083	8.6	95	0.00
92	Benzo(g,h,i)perylene	1.189	1.082	9.0	93	0.00

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(#) = Out of Range

SPCC's out = 1 CCC's out = 2