

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131317.D
 Acq On : 21 Nov 2022 15:31
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112122

Quant Time: Nov 22 10:35:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 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	100	0.00
2	1,4-Dioxane	0.501	0.449	10.4	97	0.00
3	Pyridine	1.391	1.285	7.6	98	0.00
4	n-Nitrosodimethylamine	0.820	0.779	5.0	102	0.00
5 S	2-Fluorophenol	1.051	1.006	4.3	102	0.00
6	Aniline	1.757	1.660	5.5	101	0.00
7 S	Phenol-d6	1.341	1.285	4.2	103	0.00
8	2-Chlorophenol	1.191	1.164	2.3	104	0.00
9	Benzaldehyde	0.942	0.824	12.5	105	0.00
10 C	Phenol	1.487	1.421	4.4	103	0.00
11	bis(2-Chloroethyl)ether	1.245	1.167	6.3	101	0.00
12	1,3-Dichlorobenzene	1.419	1.316	7.3	102	0.00
13 C	1,4-Dichlorobenzene	1.442	1.333	7.6	101	0.00
14	1,2-Dichlorobenzene	1.328	1.235	7.0	104	0.00
15	Benzyl Alcohol	1.099	1.126	-2.5	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.382	2.231	6.3	100	0.00
17	2-Methylphenol	1.015	1.002	1.3	105	0.00
18	Hexachloroethane	0.516	0.512	0.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.982	0.931	5.2	103	0.00
20	3+4-Methylphenols	1.296	1.275	1.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.509	0.466	8.4	103	0.00
23 S	Nitrobenzene-d5	0.397	0.378	4.8	105	0.00
24	Nitrobenzene	0.413	0.388	6.1	103	0.00
25	Isophorone	0.708	0.665	6.1	103	0.00
26 C	2-Nitrophenol	0.111	0.149	-34.2#	123	0.00
27	2,4-Dimethylphenol	0.274	0.270	1.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.372	7.5	102	0.00
29 C	2,4-Dichlorophenol	0.298	0.291	2.3	103	0.00
30	1,2,4-Trichlorobenzene	0.369	0.337	8.7	101	0.00
31	Naphthalene	1.066	0.975	8.5	103	0.00
32	Benzoic acid	0.156	0.180	-15.4	134	0.00
33	4-Chloroaniline	0.420	0.380	9.5	102	0.00
34 C	Hexachlorobutadiene	0.239	0.223	6.7	104	0.00
35	Caprolactam	0.078	0.081	-3.8	107	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.306	1.0	106	0.00
37	2-Methylnaphthalene	0.722	0.660	8.6	103	0.00
38	1-Methylnaphthalene	0.700	0.636	9.1	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.649	0.600	7.6	104	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.295	-1.0	107	0.00
42 S	2,4,6-Tribromophenol	0.168	0.181	-7.7	112	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.383	-4.1	110	0.00
44	2,4,5-Trichlorophenol	0.414	0.420	-1.4	107	0.00
45 S	2-Fluorobiphenyl	1.375	1.233	10.3	104	0.00
46	1,1'-Biphenyl	1.526	1.391	8.8	103	0.00
47	2-Chloronaphthalene	1.224	1.124	8.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.390	-4.8	110	0.00
49	Acenaphthylene	1.866	1.707	8.5	103	0.00
50	Dimethylphthalate	1.393	1.319	5.3	106	0.00
51	2,6-Dinitrotoluene	0.279	0.279	0.0	107	0.00
52 C	Acenaphthene	1.169	1.088	6.9	106	0.00
53	3-Nitroaniline	0.286	0.279	2.4	105	0.00
54 P	2,4-Dinitrophenol	0.094	0.111	-18.1	134	0.00
55	Dibenzofuran	1.681	1.522	9.5	104	0.00
56 P	4-Nitrophenol	0.199	0.208	-4.5	109	0.00
57	2,4-Dinitrotoluene	0.351	0.361	-2.8	110	0.00
58	Fluorene	1.312	1.188	9.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.345	0.362	-4.9	111	0.00
60	Diethylphthalate	1.316	1.271	3.4	107	0.00
61	4-Chlorophenyl-phenylether	0.673	0.608	9.7	103	0.00
62	4-Nitroaniline	0.285	0.278	2.5	108	0.00
63	Azobenzene	1.415	1.308	7.6	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.089	-12.7	127	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.576	9.6	103	0.00
67	4-Bromophenyl-phenylether	0.245	0.226	7.8	105	0.00
68	Hexachlorobenzene	0.260	0.241	7.3	106	0.00
69	Atrazine	0.196	0.196	0.0	108	0.00
70 C	Pentachlorophenol	0.133	0.141	-6.0	115	0.00
71	Phenanthrene	1.081	0.966	10.6	104	0.00
72	Anthracene	1.062	0.959	9.7	105	0.00
73	Carbazole	0.906	0.823	9.2	105	0.00
74	Di-n-butylphthalate	1.068	1.087	-1.8	110	0.00
75 C	Fluoranthene	1.139	1.044	8.3	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.369	0.322	12.7	94	0.00
78	Pyrene	1.765	1.696	3.9	105	0.00
79 S	Terphenyl-d14	1.223	1.172	4.2	107	0.00
80	Butylbenzylphthalate	0.508	0.609	-19.9	122	0.00
81	Benzo(a)anthracene	1.371	1.262	8.0	106	0.00
82	3,3'-Dichlorobenzidine	0.364	0.355	2.5	107	0.00
83	Chrysene	1.345	1.238	8.0	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.686	0.796	-16.0	119	0.00
85 c	Di-n-octyl phthalate	1.035	1.143	-10.4	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.326	1.3	102	0.00
88	Benzo(b)fluoranthene	1.329	1.287	3.2	109	0.00
89	Benzo(k)fluoranthene	1.365	1.224	10.3	99	0.00
90 C	Benzo(a)pyrene	1.090	1.031	5.4	103	0.00
91	Dibenzo(a,h)anthracene	1.109	1.106	0.3	103	0.00
92	Benzo(g,h,i)perylene	1.107	1.088	1.7	101	0.00

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(#) = Out of Range

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