

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135007.D
 Acq On : 30 Aug 2023 16:13
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF083023

Quant Time: Aug 31 03:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 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	0.548	0.507	7.5	94	0.00
3	Pyridine	1.479	1.371	7.3	94	0.00
4	n-Nitrosodimethylamine	0.723	0.668	7.6	94	0.00
5 S	2-Fluorophenol	1.295	1.169	9.7	95	0.00
6	Aniline	2.001	1.856	7.2	96	0.00
7 S	Phenol-d6	1.614	1.461	9.5	95	0.00
8	2-Chlorophenol	1.315	1.227	6.7	97	0.00
9	Benzaldehyde	0.822	0.745	9.4	99	0.00
10 C	Phenol	1.694	1.554	8.3	96	0.00
11	bis(2-Chloroethyl)ether	1.276	1.177	7.8	96	0.00
12	1,3-Dichlorobenzene	1.355	1.236	8.8	94	0.00
13 C	1,4-Dichlorobenzene	1.356	1.244	8.3	95	0.00
14	1,2-Dichlorobenzene	1.266	1.161	8.3	96	0.00
15	Benzyl Alcohol	1.106	1.028	7.1	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	1.965	8.0	95	0.00
17	2-Methylphenol	1.146	1.056	7.9	95	0.00
18	Hexachloroethane	0.502	0.466	7.2	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.842	12.2	96	0.00
20	3+4-Methylphenols	1.352	1.231	8.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.445	0.405	9.0	97	0.00
23 S	Nitrobenzene-d5	0.356	0.328	7.9	97	0.00
24	Nitrobenzene	0.365	0.338	7.4	96	0.00
25	Isophorone	0.675	0.619	8.3	97	0.00
26 C	2-Nitrophenol	0.180	0.169	6.1	96	0.00
27	2,4-Dimethylphenol	0.290	0.269	7.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.369	9.3	96	0.00
29 C	2,4-Dichlorophenol	0.276	0.256	7.2	97	0.00
30	1,2,4-Trichlorobenzene	0.298	0.276	7.4	97	0.00
31	Naphthalene	0.977	0.894	8.5	97	0.00
32	Benzoic acid	0.232	0.224	3.4	98	0.00
33	4-Chloroaniline	0.427	0.388	9.1	96	0.00
34 C	Hexachlorobutadiene	0.169	0.157	7.1	96	0.00
35	Caprolactam	0.090	0.084	6.7	95	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.277	7.7	97	0.00
37	2-Methylnaphthalene	0.652	0.598	8.3	97	0.00
38	1-Methylnaphthalene	0.610	0.554	9.2	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.560	0.516	7.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.232	2.5	98	0.00
42 S	2,4,6-Tribromophenol	0.212	0.192	9.4	97	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.348	7.4	97	0.00
44	2,4,5-Trichlorophenol	0.435	0.400	8.0	97	0.00
45 S	2-Fluorobiphenyl	1.228	1.090	11.2	96	0.00
46	1,1'-Biphenyl	1.528	1.380	9.7	97	0.00
47	2-Chloronaphthalene	1.149	1.044	9.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.393	0.366	6.9	96	0.00
49	Acenaphthylene	1.737	1.592	8.3	97	0.00
50	Dimethylphthalate	1.400	1.267	9.5	97	0.00
51	2,6-Dinitrotoluene	0.307	0.291	5.2	98	0.00
52 C	Acenaphthene	1.107	1.002	9.5	97	0.00
53	3-Nitroaniline	0.358	0.337	5.9	98	0.00
54 P	2,4-Dinitrophenol	0.147	0.151	-2.7	97	0.00
55	Dibenzofuran	1.597	1.449	9.3	97	0.00
56 P	4-Nitrophenol	0.252	0.237	6.0	96	0.00
57	2,4-Dinitrotoluene	0.383	0.366	4.4	98	0.00
58	Fluorene	1.217	1.096	9.9	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.335	0.303	9.6	94	0.00
60	Diethylphthalate	1.318	1.186	10.0	96	0.00
61	4-Chlorophenyl-phenylether	0.602	0.540	10.3	97	0.00
62	4-Nitroaniline	0.350	0.324	7.4	96	0.00
63	Azobenzene	1.327	1.208	9.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	95	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.561	9.8	96	0.00
67	4-Bromophenyl-phenylether	0.212	0.190	10.4	95	0.00
68	Hexachlorobenzene	0.219	0.202	7.8	98	0.00
69	Atrazine	0.161	0.143	11.2	96	0.00
70 C	Pentachlorophenol	0.133	0.125	6.0	96	0.00
71	Phenanthrene	1.032	0.917	11.1	96	0.00
72	Anthracene	1.054	0.946	10.2	96	0.00
73	Carbazole	0.909	0.826	9.1	97	0.00
74	Di-n-butylphthalate	1.096	0.997	9.0	97	0.00
75 C	Fluoranthene	1.043	0.950	8.9	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.361	0.342	5.3	91	0.00
78	Pyrene	1.899	1.753	7.7	97	0.00
79 S	Terphenyl-d14	1.226	1.113	9.2	96	0.00
80	Butylbenzylphthalate	0.686	0.665	3.1	97	0.00
81	Benzo(a)anthracene	1.364	1.209	11.4	94	0.00
82	3,3'-Dichlorobenzidine	0.412	0.362	12.1	94	0.00
83	Chrysene	1.341	1.225	8.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.710	0.695	2.1	100	0.00
85 c	Di-n-octyl phthalate	1.084	1.007	7.1	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.347	1.296	3.8	97	0.00
88	Benzo(b)fluoranthene	1.244	1.098	11.7	99	0.00
89	Benzo(k)fluoranthene	1.202	1.102	8.3	96	0.00
90 C	Benzo(a)pyrene	1.156	1.035	10.5	96	0.00
91	Dibenzo(a,h)anthracene	1.091	1.068	2.1	98	0.00
92	Benzo(g,h,i)perylene	1.135	1.097	3.3	97	0.00

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(#) = Out of Range

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