

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133491.D
 Acq On : 25 May 2023 15:10
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052523

Quant Time: May 25 23:35:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:30:55 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	97	0.00
2	1,4-Dioxane	0.541	0.543	-0.4	94	0.00
3	Pyridine	1.518	1.509	0.6	95	0.00
4	n-Nitrosodimethylamine	0.828	0.837	-1.1	96	0.00
5 S	2-Fluorophenol	1.199	1.188	0.9	97	0.00
6	Aniline	2.004	1.984	1.0	96	0.00
7 S	Phenol-d6	1.476	1.448	1.9	96	0.00
8	2-Chlorophenol	1.181	1.214	-2.8	98	0.00
9	Benzaldehyde	0.826	0.767	7.1	99	0.00
10 C	Phenol	1.480	1.474	0.4	94	0.00
11	bis(2-Chloroethyl)ether	1.224	1.208	1.3	97	0.00
12	1,3-Dichlorobenzene	1.311	1.305	0.5	97	0.00
13 C	1,4-Dichlorobenzene	1.315	1.301	1.1	96	0.00
14	1,2-Dichlorobenzene	1.213	1.194	1.6	96	0.00
15	Benzyl Alcohol	1.120	1.150	-2.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.292	1.2	95	0.00
17	2-Methylphenol	1.119	1.105	1.3	97	0.00
18	Hexachloroethane	0.455	0.475	-4.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.919	3.8	96	0.00
20	3+4-Methylphenols	1.265	1.327	-4.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.461	0.447	3.0	96	0.00
23 S	Nitrobenzene-d5	0.300	0.365	-21.7	106	0.00
24	Nitrobenzene	0.319	0.376	-17.9	103	0.00
25	Isophorone	0.698	0.695	0.4	96	0.00
26 C	2-Nitrophenol	0.121	0.166	-37.2#	115	0.00
27	2,4-Dimethylphenol	0.297	0.295	0.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.399	1.5	96	0.00
29 C	2,4-Dichlorophenol	0.267	0.281	-5.2	98	0.00
30	1,2,4-Trichlorobenzene	0.289	0.285	1.4	96	0.00
31	Naphthalene	0.970	0.952	1.9	97	0.00
32	Benzoic acid	0.172	0.218	-26.7#	116	0.00
33	4-Chloroaniline	0.416	0.415	0.2	97	0.00
34 C	Hexachlorobutadiene	0.176	0.176	0.0	97	0.00
35	Caprolactam	0.088	0.093	-5.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.306	-2.3	97	0.00
37	2-Methylnaphthalene	0.662	0.653	1.4	96	0.00
38	1-Methylnaphthalene	0.617	0.612	0.8	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.584	1.5	97	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.335	-10.2	100	0.00
42 S	2,4,6-Tribromophenol	0.199	0.219	-10.1	101	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.401	-5.8	98	0.00
44	2,4,5-Trichlorophenol	0.440	0.466	-5.9	97	0.00
45 S	2-Fluorobiphenyl	1.296	1.284	0.9	97	0.00
46	1,1'-Biphenyl	1.625	1.593	2.0	97	0.00
47	2-Chloronaphthalene	1.178	1.159	1.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.413	-29.1#	108	0.00
49	Acenaphthylene	2.010	1.993	0.8	97	0.00
50	Dimethylphthalate	1.406	1.403	0.2	97	0.00
51	2,6-Dinitrotoluene	0.227	0.299	-31.7#	109	0.00
52 C	Acenaphthene	1.217	1.222	-0.4	99	0.00
53	3-Nitroaniline	0.291	0.368	-26.5#	108	0.00
54 P	2,4-Dinitrophenol	0.097	0.127	-30.9#	130	0.00
55	Dibenzofuran	1.811	1.768	2.4	96	0.00
56 P	4-Nitrophenol	0.240	0.284	-18.3	110	0.00
57	2,4-Dinitrotoluene	0.272	0.380	-39.7#	116	0.00
58	Fluorene	1.327	1.273	4.1	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.359	-8.1	98	0.00
60	Diethylphthalate	1.459	1.462	-0.2	97	0.00
61	4-Chlorophenyl-phenylether	0.637	0.615	3.5	97	0.00
62	4-Nitroaniline	0.297	0.362	-21.9	105	0.00
63	Azobenzene	1.461	1.443	1.2	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.090	-28.6#	122	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.651	-0.3	99	0.00
67	4-Bromophenyl-phenylether	0.212	0.214	-0.9	96	0.00
68	Hexachlorobenzene	0.222	0.224	-0.9	97	0.00
69	Atrazine	0.178	0.185	-3.9	98	0.00
70 C	Pentachlorophenol	0.133	0.155	-16.5	102	0.00
71	Phenanthrene	1.013	1.003	1.0	98	0.00
72	Anthracene	1.043	1.045	-0.2	98	0.00
73	Carbazole	0.986	0.991	-0.5	99	0.00
74	Di-n-butylphthalate	1.166	1.184	-1.5	96	0.00
75 C	Fluoranthene	1.119	1.124	-0.4	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.585	0.484	17.3	91	0.00
78	Pyrene	1.702	1.654	2.8	98	0.00
79 S	Terphenyl-d14	1.125	1.062	5.6	99	0.00
80	Butylbenzylphthalate	0.673	0.729	-8.3	101	0.00
81	Benzo(a)anthracene	1.332	1.317	1.1	100	0.00
82	3,3'-Dichlorobenzidine	0.416	0.416	0.0	98	0.00
83	Chrysene	1.345	1.367	-1.6	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.899	-6.8	101	0.00
85 c	Di-n-octyl phthalate	1.402	1.698	-21.1#	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.248	2.0	105	0.00
88	Benzo(b)fluoranthene	1.302	1.248	4.1	102	0.00
89	Benzo(k)fluoranthene	1.270	1.251	1.5	103	0.00
90 C	Benzo(a)pyrene	1.185	1.166	1.6	104	0.00
91	Dibenzo(a,h)anthracene	1.033	1.022	1.1	105	0.00
92	Benzo(g,h,i)perylene	1.042	1.005	3.6	105	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2