

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012423\
 Data File : BF132193.D
 Acq On : 24 Jan 2023 15:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012423

Quant Time: Jan 25 02:15:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 02:09:50 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	108	0.00
2	1,4-Dioxane	0.566	0.536	5.3	97	0.00
3	Pyridine	1.548	1.461	5.6	98	0.00
4	n-Nitrosodimethylamine	0.693	0.618	10.8	89	0.00
5 S	2-Fluorophenol	1.109	1.098	1.0	103	0.00
6	Aniline	1.906	1.831	3.9	101	0.00
7 S	Phenol-d6	1.366	1.343	1.7	103	0.00
8	2-Chlorophenol	1.147	1.182	-3.1	105	0.00
9	Benzaldehyde	0.974	0.875	10.2	99	0.00
10 C	Phenol	1.433	1.412	1.5	102	0.00
11	bis(2-Chloroethyl)ether	1.209	1.173	3.0	102	0.00
12	1,3-Dichlorobenzene	1.354	1.349	0.4	105	0.00
13 C	1,4-Dichlorobenzene	1.354	1.352	0.1	104	0.00
14	1,2-Dichlorobenzene	1.261	1.244	1.3	104	0.00
15	Benzyl Alcohol	1.094	1.100	-0.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.634	1.405	14.0	94	0.00
17	2-Methylphenol	1.024	1.028	-0.4	104	0.00
18	Hexachloroethane	0.470	0.484	-3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.904	0.829	8.3	97	0.00
20	3+4-Methylphenols	1.287	1.301	-1.1	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.483	0.464	3.9	102	0.00
23 S	Nitrobenzene-d5	0.373	0.371	0.5	101	0.00
24	Nitrobenzene	0.395	0.387	2.0	99	0.00
25	Isophorone	0.711	0.684	3.8	100	0.00
26 C	2-Nitrophenol	0.145	0.182	-25.5#	122	0.00
27	2,4-Dimethylphenol	0.296	0.310	-4.7	106	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.400	3.8	102	0.00
29 C	2,4-Dichlorophenol	0.297	0.317	-6.7	108	0.00
30	1,2,4-Trichlorobenzene	0.354	0.360	-1.7	106	0.00
31	Naphthalene	0.976	0.958	1.8	105	0.00
32	Benzoic acid	0.177	0.218	-23.2	125	0.00
33	4-Chloroaniline	0.423	0.422	0.2	104	0.00
34 C	Hexachlorobutadiene	0.238	0.251	-5.5	107	0.00
35	Caprolactam	0.076	0.086	-13.2	109	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.297	-2.8	104	0.00
37	2-Methylnaphthalene	0.708	0.699	1.3	103	0.00
38	1-Methylnaphthalene	0.653	0.649	0.6	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.702	0.709	-1.0	105	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.430	-13.8	118	0.00
42 S	2,4,6-Tribromophenol	0.188	0.217	-15.4	118	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.449	-9.2	109	0.00
44	2,4,5-Trichlorophenol	0.481	0.519	-7.9	108	0.00
45 S	2-Fluorobiphenyl	1.320	1.243	5.8	102	0.00
46	1,1'-Biphenyl	1.501	1.485	1.1	104	0.00
47	2-Chloronaphthalene	1.169	1.166	0.3	105	0.00

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48	2-Nitroaniline	0.301	0.329	-9.3	105	0.00
49	Acenaphthylene	1.785	1.755	1.7	105	0.00
50	Dimethylphthalate	1.334	1.391	-4.3	108	0.00
51	2,6-Dinitrotoluene	0.283	0.325	-14.8	113	0.00
52 C	Acenaphthene	1.126	1.127	-0.1	107	0.00
53	3-Nitroaniline	0.299	0.325	-8.7	109	0.00
54 P	2,4-Dinitrophenol	0.129	0.150	-16.3	121	0.00
55	Dibenzofuran	1.675	1.652	1.4	105	0.00
56 P	4-Nitrophenol	0.207	0.244	-17.9	116	0.00
57	2,4-Dinitrotoluene	0.352	0.411	-16.8	113	0.00
58	Fluorene	1.294	1.262	2.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.412	-14.8	114	0.00
60	Diethylphthalate	1.278	1.354	-5.9	107	0.00
61	4-Chlorophenyl-phenylether	0.732	0.733	-0.1	107	0.00
62	4-Nitroaniline	0.288	0.308	-6.9	107	0.00
63	Azobenzene	1.306	1.209	7.4	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.114	-17.5	125	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.592	0.7	105	0.00
67	4-Bromophenyl-phenylether	0.239	0.249	-4.2	110	0.00
68	Hexachlorobenzene	0.235	0.248	-5.5	112	0.00
69	Atrazine	0.188	0.205	-9.0	108	0.00
70 C	Pentachlorophenol	0.157	0.179	-14.0	117	0.00
71	Phenanthrene	0.994	0.980	1.4	105	0.00
72	Anthracene	1.008	0.981	2.7	104	0.00
73	Carbazole	0.849	0.843	0.7	104	0.00
74	Di-n-butylphthalate	0.945	1.034	-9.4	108	0.00
75 C	Fluoranthene	1.039	1.033	0.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.510	0.538	-5.5	99	0.00
78	Pyrene	1.776	1.840	-3.6	104	0.00
79 S	Terphenyl-d14	1.276	1.325	-3.8	105	0.00
80	Butylbenzylphthalate	0.519	0.649	-25.0#	117	0.00
81	Benzo(a)anthracene	1.423	1.437	-1.0	105	0.00
82	3,3'-Dichlorobenzidine	0.379	0.429	-13.2	112	0.00
83	Chrysene	1.329	1.325	0.3	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.703	0.844	-20.1	115	0.00
85 c	Di-n-octyl phthalate	0.978	1.151	-17.7	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.374	1.512	-10.0	118	0.00
88	Benzo(b)fluoranthene	1.282	1.293	-0.9	115	0.00
89	Benzo(k)fluoranthene	1.309	1.279	2.3	110	0.00
90 C	Benzo(a)pyrene	1.200	1.238	-3.2	113	0.00
91	Dibenzo(a,h)anthracene	1.135	1.253	-10.4	117	0.00
92	Benzo(g,h,i)perylene	1.149	1.256	-9.3	117	0.00

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(#) = Out of Range

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