

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133961.D
 Acq On : 26 Jun 2023 19:56
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062623

Quant Time: Jun 26 23:13:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 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	103	0.00
2	1,4-Dioxane	0.493	0.481	2.4	101	0.00
3	Pyridine	1.284	1.278	0.5	103	0.00
4	n-Nitrosodimethylamine	0.733	0.719	1.9	100	0.00
5 S	2-Fluorophenol	1.196	1.133	5.3	100	0.00
6	Aniline	1.789	1.825	-2.0	105	0.00
7 S	Phenol-d6	1.470	1.451	1.3	106	0.00
8	2-Chlorophenol	1.214	1.199	1.2	105	0.00
9	Benzaldehyde	0.886	0.821	7.3	105	0.00
10 C	Phenol	1.546	1.543	0.2	106	0.00
11	bis(2-Chloroethyl)ether	1.138	1.135	0.3	105	0.00
12	1,3-Dichlorobenzene	1.294	1.261	2.6	103	0.00
13 C	1,4-Dichlorobenzene	1.307	1.279	2.1	102	0.00
14	1,2-Dichlorobenzene	1.224	1.212	1.0	107	0.00
15	Benzyl Alcohol	1.134	1.127	0.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	2.032	-0.9	106	0.00
17	2-Methylphenol	1.087	1.089	-0.2	105	0.00
18	Hexachloroethane	0.485	0.482	0.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.898	3.6	105	0.00
20	3+4-Methylphenols	1.319	1.291	2.1	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.455	0.438	3.7	104	0.00
23 S	Nitrobenzene-d5	0.371	0.367	1.1	103	0.00
24	Nitrobenzene	0.375	0.373	0.5	103	0.00
25	Isophorone	0.674	0.658	2.4	104	0.00
26 C	2-Nitrophenol	0.180	0.186	-3.3	105	0.00
27	2,4-Dimethylphenol	0.285	0.282	1.1	103	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.378	3.1	100	0.00
29 C	2,4-Dichlorophenol	0.282	0.277	1.8	102	0.00
30	1,2,4-Trichlorobenzene	0.291	0.285	2.1	102	0.00
31	Naphthalene	0.966	0.951	1.6	104	0.00
32	Benzoic acid	0.213	0.227	-6.6	103	0.00
33	4-Chloroaniline	0.413	0.407	1.5	102	0.00
34 C	Hexachlorobutadiene	0.184	0.178	3.3	101	0.00
35	Caprolactam	0.093	0.094	-1.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.312	1.6	103	0.00
37	2-Methylnaphthalene	0.683	0.662	3.1	104	0.00
38	1-Methylnaphthalene	0.635	0.609	4.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.599	-1.0	106	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.292	-3.9	103	0.00
42 S	2,4,6-Tribromophenol	0.251	0.238	5.2	100	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.395	2.0	101	0.00
44	2,4,5-Trichlorophenol	0.474	0.471	0.6	103	0.00
45 S	2-Fluorobiphenyl	1.376	1.314	4.5	103	0.00
46	1,1'-Biphenyl	1.604	1.583	1.3	104	0.00
47	2-Chloronaphthalene	1.174	1.150	2.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.440	-2.8	106	0.00
49	Acenaphthylene	2.005	1.991	0.7	104	0.00
50	Dimethylphthalate	1.452	1.435	1.2	105	0.00
51	2,6-Dinitrotoluene	0.313	0.320	-2.2	105	0.00
52 C	Acenaphthene	1.164	1.151	1.1	105	0.00
53	3-Nitroaniline	0.375	0.385	-2.7	107	0.00
54 P	2,4-Dinitrophenol	0.162	0.176	-8.6	109	0.00
55	Dibenzofuran	1.818	1.801	0.9	104	0.00
56 P	4-Nitrophenol	0.262	0.280	-6.9	108	0.00
57	2,4-Dinitrotoluene	0.413	0.424	-2.7	106	0.00
58	Fluorene	1.415	1.399	1.1	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.376	-0.5	106	0.00
60	Diethylphthalate	1.513	1.490	1.5	104	0.00
61	4-Chlorophenyl-phenylether	0.682	0.659	3.4	103	0.00
62	4-Nitroaniline	0.378	0.382	-1.1	105	0.00
63	Azobenzene	1.431	1.360	5.0	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.128	-17.4	105	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.679	-6.3	104	0.00
67	4-Bromophenyl-phenylether	0.213	0.228	-7.0	103	0.00
68	Hexachlorobenzene	0.226	0.240	-6.2	105	0.00
69	Atrazine	0.177	0.184	-4.0	106	0.00
70 C	Pentachlorophenol	0.135	0.138	-2.2	95	0.00
71	Phenanthrene	1.007	1.002	0.5	99	0.00
72	Anthracene	1.047	1.029	1.7	98	0.00
73	Carbazole	0.959	0.974	-1.6	99	0.00
74	Di-n-butylphthalate	1.140	1.160	-1.8	98	0.00
75 C	Fluoranthene	1.088	1.150	-5.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzydine	0.476	0.476	0.0	103	0.00
78	Pyrene	1.861	1.860	0.1	105	0.00
79 S	Terphenyl-d14	1.243	1.214	2.3	106	0.00
80	Butylbenzylphthalate	0.698	0.670	4.0	103	0.00
81	Benzo(a)anthracene	1.387	1.353	2.5	108	0.00
82	3,3'-Dichlorobenzidine	0.439	0.407	7.3	105	0.00
83	Chrysene	1.343	1.254	6.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.819	-2.1	110	0.00
85 c	Di-n-octyl phthalate	1.179	1.175	0.3	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.523	-9.7	105	0.00
88	Benzo(b)fluoranthene	1.176	1.198	-1.9	106	0.00
89	Benzo(k)fluoranthene	1.197	1.162	2.9	105	0.00
90 C	Benzo(a)pyrene	1.137	1.144	-0.6	105	0.00
91	Dibenzo(a,h)anthracene	1.134	1.242	-9.5	105	0.00
92	Benzo(g,h,i)perylene	1.169	1.370	-17.2	113	0.00

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(#) = Out of Range

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