

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049856.D
 Acq On : 08 Apr 2025 20:47
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM040825

Quant Time: Apr 09 04:03:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 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	104	0.00
2	1,4-Dioxane	0.485	0.474	2.3	101	0.00
3	Pyridine	1.274	1.250	1.9	101	0.00
4	n-Nitrosodimethylamine	0.485	0.479	1.2	102	0.00
5 S	2-Fluorophenol	1.178	1.171	0.6	103	0.00
6	Aniline	1.256	1.307	-4.1	103	0.00
7 S	Phenol-d6	1.465	1.461	0.3	102	0.00
8	2-Chlorophenol	1.207	1.203	0.3	103	0.00
9	Benzaldehyde	0.752	0.759	-0.9	106	0.00
10 C	Phenol	1.430	1.420	0.7	103	0.00
11	bis(2-Chloroethyl)ether	1.121	1.118	0.3	103	0.00
12	1,3-Dichlorobenzene	1.427	1.423	0.3	103	0.00
13 C	1,4-Dichlorobenzene	1.436	1.424	0.8	102	0.00
14	1,2-Dichlorobenzene	1.352	1.356	-0.3	103	0.00
15	Benzyl Alcohol	0.923	0.929	-0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.250	1.249	0.1	103	0.00
17	2-Methylphenol	0.881	0.883	-0.2	103	0.00
18	Hexachloroethane	0.500	0.496	0.8	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.812	0.833	-2.6	104	0.00
20	3+4-Methylphenols	1.201	1.205	-0.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.486	0.500	-2.9	104	0.00
23 S	Nitrobenzene-d5	0.359	0.371	-3.3	105	0.00
24	Nitrobenzene	0.346	0.352	-1.7	103	0.00
25	Isophorone	0.602	0.619	-2.8	104	0.00
26 C	2-Nitrophenol	0.183	0.190	-3.8	104	0.00
27	2,4-Dimethylphenol	0.208	0.213	-2.4	104	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.412	-2.2	104	0.00
29 C	2,4-Dichlorophenol	0.345	0.356	-3.2	105	0.00
30	1,2,4-Trichlorobenzene	0.399	0.404	-1.3	104	0.00
31	Naphthalene	1.028	1.043	-1.5	104	0.00
32	Benzoic acid	0.220	0.258	-17.3	116	0.01
33	4-Chloroaniline	0.363	0.383	-5.5	104	0.00
34 C	Hexachlorobutadiene	0.247	0.251	-1.6	105	0.00
35	Caprolactam	0.099	0.103	-4.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.315	-4.3	106	0.00
37	2-Methylnaphthalene	0.724	0.745	-2.9	105	0.00
38	1-Methylnaphthalene	0.705	0.721	-2.3	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.700	0.712	-1.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.255	-4.1	102	0.00
42 S	2,4,6-Tribromophenol	0.291	0.304	-4.5	110	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.460	-3.4	106	0.00
44	2,4,5-Trichlorophenol	0.484	0.501	-3.5	106	0.00
45 S	2-Fluorobiphenyl	1.475	1.517	-2.8	106	0.00
46	1,1'-Biphenyl	1.487	1.527	-2.7	106	0.00
47	2-Chloronaphthalene	1.169	1.190	-1.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.270	0.283	-4.8	106	0.00
49	Acenaphthylene	1.702	1.758	-3.3	107	0.00
50	Dimethylphthalate	1.411	1.467	-4.0	108	0.00
51	2,6-Dinitrotoluene	0.296	0.315	-6.4	108	0.00
52 C	Acenaphthene	1.083	1.124	-3.8	107	0.00
53	3-Nitroaniline	0.286	0.315	-10.1	108	0.00
54 P	2,4-Dinitrophenol	0.175	0.191	-9.1	110	0.00
55	Dibenzofuran	1.810	1.882	-4.0	108	0.00
56 P	4-Nitrophenol	0.255	0.278	-9.0	109	0.00
57	2,4-Dinitrotoluene	0.394	0.430	-9.1	108	0.00
58	Fluorene	1.439	1.501	-4.3	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.424	0.442	-4.2	110	0.00
60	Diethylphthalate	1.353	1.415	-4.6	108	0.00
61	4-Chlorophenyl-phenylether	0.771	0.810	-5.1	109	0.00
62	4-Nitroaniline	0.295	0.325	-10.2	108	0.00
63	Azobenzene	1.158	1.213	-4.7	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.129	-2.4	107	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.615	-2.7	108	0.00
67	4-Bromophenyl-phenylether	0.232	0.238	-2.6	109	0.00
68	Hexachlorobenzene	0.266	0.272	-2.3	109	0.00
69	Atrazine	0.155	0.128	17.4	108	0.00
70 C	Pentachlorophenol	0.196	0.199	-1.5	106	0.00
71	Phenanthrene	1.096	1.132	-3.3	109	0.00
72	Anthracene	1.081	1.121	-3.7	109	0.00
73	Carbazole	1.018	1.054	-3.5	109	0.00
74	Di-n-butylphthalate	1.172	1.194	-1.9	107	0.00
75 C	Fluoranthene	1.348	1.393	-3.3	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.265	0.251	5.3	67	0.00
78	Pyrene	1.378	1.429	-3.7	109	0.00
79 S	Terphenyl-d14	1.067	1.213	-13.7	110	0.00
80	Butylbenzylphthalate	0.518	0.528	-1.9	106	0.00
81	Benzo(a)anthracene	1.329	1.373	-3.3	109	0.00
82	3,3'-Dichlorobenzidine	0.502	0.511	-1.8	105	0.00
83	Chrysene	1.264	1.296	-2.5	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.775	-2.6	106	0.00
85 c	Di-n-octyl phthalate	1.320	1.315	0.4	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
87	Indeno(1,2,3-cd)pyrene	1.491	1.505	-0.9	105	-0.01
88	Benzo(b)fluoranthene	1.277	1.309	-2.5	105	0.00
89	Benzo(k)fluoranthene	1.238	1.251	-1.1	106	0.00
90 C	Benzo(a)pyrene	1.122	1.133	-1.0	105	0.00
91	Dibenzo(a,h)anthracene	1.228	1.234	-0.5	104	0.00
92	Benzo(g,h,i)perylene	1.255	1.257	-0.2	105	-0.01

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(#) = Out of Range

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