

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049714.D
 Acq On : 13 Mar 2025 14:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031325

Quant Time: Mar 13 15:16:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 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	130	0.00
2	1,4-Dioxane	0.513	0.493	3.9	129	0.00
3	Pyridine	1.310	1.302	0.6	131	0.00
4	n-Nitrosodimethylamine	0.580	0.576	0.7	133	0.00
5 S	2-Fluorophenol	1.185	1.183	0.2	131	0.00
6	Aniline	1.246	1.295	-3.9	138	0.00
7 S	Phenol-d6	1.487	1.530	-2.9	136	0.00
8	2-Chlorophenol	1.174	1.163	0.9	132	0.00
9	Benzaldehyde	0.735	0.716	2.6	137	0.00
10 C	Phenol	1.442	1.458	-1.1	136	0.00
11	bis(2-Chloroethyl)ether	1.168	1.159	0.8	135	0.00
12	1,3-Dichlorobenzene	1.426	1.377	3.4	131	0.00
13 C	1,4-Dichlorobenzene	1.439	1.390	3.4	130	0.00
14	1,2-Dichlorobenzene	1.368	1.327	3.0	130	0.00
15	Benzyl Alcohol	0.933	0.979	-4.9	137	0.00
16	2,2'-oxybis(1-Chloropropane	1.373	1.329	3.2	131	0.00
17	2-Methylphenol	0.856	0.872	-1.9	134	0.00
18	Hexachloroethane	0.508	0.481	5.3	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.863	0.898	-4.1	135	0.00
20	3+4-Methylphenols	1.148	1.176	-2.4	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.516	0.509	1.4	133	0.00
23 S	Nitrobenzene-d5	0.390	0.388	0.5	133	0.00
24	Nitrobenzene	0.367	0.364	0.8	134	0.00
25	Isophorone	0.598	0.608	-1.7	136	0.00
26 C	2-Nitrophenol	0.156	0.165	-5.8	138	0.00
27	2,4-Dimethylphenol	0.199	0.203	-2.0	137	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.412	2.1	134	0.00
29 C	2,4-Dichlorophenol	0.324	0.327	-0.9	134	0.00
30	1,2,4-Trichlorobenzene	0.406	0.386	4.9	131	0.00
31	Naphthalene	1.028	1.010	1.8	134	0.00
32	Benzoic acid	0.169	0.182	-7.7	146	0.02
33	4-Chloroaniline	0.351	0.354	-0.9	134	0.00
34 C	Hexachlorobutadiene	0.250	0.239	4.4	130	0.00
35	Caprolactam	0.075	0.081	-8.0	137	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.292	-5.0	138	0.00
37	2-Methylnaphthalene	0.719	0.718	0.1	135	0.00
38	1-Methylnaphthalene	0.694	0.695	-0.1	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.735	0.714	2.9	136	0.00
41 P	Hexachlorocyclopentadiene	0.272	0.268	1.5	133	0.00
42 S	2,4,6-Tribromophenol	0.234	0.257	-9.8	140	0.00
43 C	2,4,6-Trichlorophenol	0.411	0.423	-2.9	138	0.00
44	2,4,5-Trichlorophenol	0.449	0.459	-2.2	137	0.00
45 S	2-Fluorobiphenyl	1.597	1.577	1.3	136	0.00
46	1,1'-Biphenyl	1.541	1.497	2.9	134	0.00
47	2-Chloronaphthalene	1.200	1.158	3.5	134	0.00

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48	2-Nitroaniline	0.269	0.283	-5.2	138	0.00
49	Acenaphthylene	1.677	1.665	0.7	136	0.00
50	Dimethylphthalate	1.377	1.353	1.7	135	0.00
51	2,6-Dinitrotoluene	0.276	0.281	-1.8	137	0.00
52 C	Acenaphthene	1.100	1.079	1.9	134	0.00
53	3-Nitroaniline	0.263	0.274	-4.2	137	0.00
54 P	2,4-Dinitrophenol	0.134	0.138	-3.0	143	0.00
55	Dibenzofuran	1.833	1.782	2.8	136	0.00
56 P	4-Nitrophenol	0.229	0.227	0.9	134	0.00
57	2,4-Dinitrotoluene	0.355	0.372	-4.8	137	0.00
58	Fluorene	1.492	1.497	-0.3	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.376	0.387	-2.9	137	0.00
60	Diethylphthalate	1.297	1.292	0.4	136	0.00
61	4-Chlorophenyl-phenylether	0.815	0.815	0.0	136	0.00
62	4-Nitroaniline	0.274	0.286	-4.4	131	0.00
63	Azobenzene	1.239	1.227	1.0	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.105	-2.9	143	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.608	-0.3	137	0.00
67	4-Bromophenyl-phenylether	0.231	0.230	0.4	138	0.00
68	Hexachlorobenzene	0.260	0.256	1.5	138	0.00
69	Atrazine	0.134	0.125	6.7	132	0.00
70 C	Pentachlorophenol	0.163	0.164	-0.6	138	0.00
71	Phenanthrene	1.111	1.100	1.0	136	0.00
72	Anthracene	1.076	1.087	-1.0	138	0.00
73	Carbazole	0.974	0.970	0.4	132	0.00
74	Di-n-butylphthalate	1.068	1.072	-0.4	134	0.00
75 C	Fluoranthene	1.279	1.287	-0.6	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.240	0.294	-22.5	171#	0.00
78	Pyrene	1.397	1.442	-3.2	133	0.00
79 S	Terphenyl-d14	1.187	1.292	-8.8	131	0.00
80	Butylbenzylphthalate	0.434	0.451	-3.9	128	0.00
81	Benzo(a)anthracene	1.336	1.324	0.9	124	0.00
82	3,3'-Dichlorobenzidine	0.435	0.436	-0.2	130	0.00
83	Chrysene	1.266	1.238	2.2	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.696	-3.0	126	0.00
85 c	Di-n-octyl phthalate	1.050	1.007	4.1	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.440	1.373	4.7	112	0.01
88	Benzo(b)fluoranthene	1.347	1.322	1.9	116	0.00
89	Benzo(k)fluoranthene	1.325	1.312	1.0	119	0.01
90 C	Benzo(a)pyrene	1.131	1.117	1.2	116	0.01
91	Dibenzo(a,h)anthracene	1.199	1.142	4.8	112	0.01
92	Benzo(g,h,i)perylene	1.208	1.142	5.5	111	0.01

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(#) = Out of Range

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