

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049703.D
 Acq On : 12 Mar 2025 21:17
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031225

Quant Time: Mar 13 01:54:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 01:48:09 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	108	0.00
2	1,4-Dioxane	0.496	0.457	7.9	108	0.00
3	Pyridine	1.358	1.205	11.3	100	0.00
4	n-Nitrosodimethylamine	0.572	0.479	16.3	94	0.00
5 S	2-Fluorophenol	1.183	1.117	5.6	105	0.00
6	Aniline	1.331	1.222	8.2	100	0.00
7 S	Phenol-d6	1.570	1.418	9.7	98	0.00
8	2-Chlorophenol	1.206	1.139	5.6	105	0.00
9	Benzaldehyde	0.731	0.628	14.1	100	0.00
10 C	Phenol	1.522	1.364	10.4	98	0.00
11	bis(2-Chloroethyl)ether	1.218	1.088	10.7	100	0.00
12	1,3-Dichlorobenzene	1.425	1.357	4.8	109	0.00
13 C	1,4-Dichlorobenzene	1.440	1.364	5.3	107	0.00
14	1,2-Dichlorobenzene	1.382	1.310	5.2	107	0.00
15	Benzyl Alcohol	1.023	0.899	12.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.421	1.200	15.6	94	0.00
17	2-Methylphenol	0.921	0.844	8.4	99	0.00
18	Hexachloroethane	0.504	0.471	6.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.943	0.806	14.5	88	0.00
20	3+4-Methylphenols	1.268	1.145	9.7	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.518	0.481	7.1	94	0.00
23 S	Nitrobenzene-d5	0.385	0.352	8.6	91	0.00
24	Nitrobenzene	0.366	0.333	9.0	93	0.00
25	Isophorone	0.633	0.577	8.8	89	0.00
26 C	2-Nitrophenol	0.159	0.166	-4.4	101	0.00
27	2,4-Dimethylphenol	0.206	0.202	1.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.397	7.7	93	0.00
29 C	2,4-Dichlorophenol	0.331	0.329	0.6	99	0.00
30	1,2,4-Trichlorobenzene	0.397	0.382	3.8	99	0.00
31	Naphthalene	1.032	0.998	3.3	98	0.00
32	Benzoic acid	0.189	0.186	1.6	97	-0.01
33	4-Chloroaniline	0.370	0.355	4.1	93	0.00
34 C	Hexachlorobutadiene	0.242	0.234	3.3	101	0.00
35	Caprolactam	0.091	0.083	8.8	85	-0.01
36 C	4-Chloro-3-methylphenol	0.306	0.282	7.8	88	0.00
37	2-Methylnaphthalene	0.750	0.709	5.5	94	0.00
38	1-Methylnaphthalene	0.728	0.688	5.5	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.696	0.694	0.3	93	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.264	-5.2	96	0.00
42 S	2,4,6-Tribromophenol	0.235	0.266	-13.2	83	0.00
43 C	2,4,6-Trichlorophenol	0.407	0.418	-2.7	91	0.00
44	2,4,5-Trichlorophenol	0.448	0.449	-0.2	89	0.00
45 S	2-Fluorobiphenyl	1.497	1.525	-1.9	91	0.00
46	1,1'-Biphenyl	1.485	1.490	-0.3	92	0.00
47	2-Chloronaphthalene	1.156	1.154	0.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.277	0.259	6.5	80	0.00
49	Acenaphthylene	1.670	1.670	0.0	90	0.00
50	Dimethylphthalate	1.408	1.351	4.0	86	0.00
51	2,6-Dinitrotoluene	0.284	0.284	0.0	88	0.00
52 C	Acenaphthene	1.100	1.085	1.4	89	0.00
53	3-Nitroaniline	0.278	0.275	1.1	84	0.00
54 P	2,4-Dinitrophenol	0.150	0.147	2.0	87	0.00
55	Dibenzofuran	1.841	1.792	2.7	89	0.00
56 P	4-Nitrophenol	0.244	0.233	4.5	84	0.00
57	2,4-Dinitrotoluene	0.379	0.378	0.3	84	0.00
58	Fluorene	1.517	1.467	3.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.391	0.381	2.6	84	0.00
60	Diethylphthalate	1.350	1.291	4.4	83	0.00
61	4-Chlorophenyl-phenylether	0.834	0.801	4.0	84	0.00
62	4-Nitroaniline	0.293	0.290	1.0	82	0.00
63	Azobenzene	1.252	1.152	8.0	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.107	0.108	-0.9	84	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.610	-1.3	85	0.00
67	4-Bromophenyl-phenylether	0.232	0.230	0.9	84	0.00
68	Hexachlorobenzene	0.260	0.256	1.5	84	0.00
69	Atrazine	0.136	0.131	3.7	82	0.00
70 C	Pentachlorophenol	0.163	0.166	-1.8	80	0.00
71	Phenanthrene	1.100	1.096	0.4	81	0.00
72	Anthracene	1.075	1.089	-1.3	82	0.00
73	Carbazole	0.995	0.986	0.9	80	0.00
74	Di-n-butylphthalate	1.071	1.120	-4.6	80	0.00
75 C	Fluoranthene	1.285	1.298	-1.0	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.183	0.243	-32.8#	82	0.00
78	Pyrene	1.349	1.356	-0.5	76	0.00
79 S	Terphenyl-d14	1.176	1.208	-2.7	79	0.00
80	Butylbenzylphthalate	0.435	0.457	-5.1	77	0.00
81	Benzo(a)anthracene	1.291	1.293	-0.2	75	0.00
82	3,3'-Dichlorobenzidine	0.399	0.424	-6.3	76	0.00
83	Chrysene	1.208	1.231	-1.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.655	0.722	-10.2	77	0.00
85 c	Di-n-octyl phthalate	0.979	1.104	-12.8	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.315	1.368	-4.0	109	0.00
88	Benzo(b)fluoranthene	1.370	1.292	5.7	84	0.00
89	Benzo(k)fluoranthene	1.334	1.313	1.6	87	0.00
90 C	Benzo(a)pyrene	1.140	1.103	3.2	89	0.00
91	Dibenzo(a,h)anthracene	1.097	1.142	-4.1	109	0.00
92	Benzo(g,h,i)perylene	1.083	1.127	-4.1	113	0.00

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(#) = Out of Range

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