

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	108	0.00
2	1,4-Dioxane	40.000	36.885	7.8	108	0.00
3	Pyridine	40.000	35.509	11.2	100	0.00
4	n-Nitrosodimethylamine	40.000	33.478	16.3	94	0.00
5 S	2-Fluorophenol	80.000	75.489	5.6	105	0.00
6	Aniline	40.000	36.709	8.2	100	0.00
7 S	Phenol-d6	80.000	72.248	9.7	98	0.00
8	2-Chlorophenol	40.000	37.778	5.6	105	0.00
9	Benzaldehyde	40.000	34.374	14.1	100	0.00
10 C	Phenol	40.000	35.827	10.4	98	0.00
11	bis(2-Chloroethyl)ether	40.000	35.727	10.7	100	0.00
12	1,3-Dichlorobenzene	40.000	38.096	4.8	109	0.00
13 C	1,4-Dichlorobenzene	40.000	37.873	5.3	107	0.00
14	1,2-Dichlorobenzene	40.000	37.897	5.3	107	0.00
15	Benzyl Alcohol	40.000	35.157	12.1	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.779	15.6	94	0.00
17	2-Methylphenol	40.000	36.649	8.4	99	0.00
18	Hexachloroethane	40.000	37.346	6.6	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.164	14.6	88	0.00
20	3+4-Methylphenols	40.000	36.113	9.7	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	37.149	7.1	94	0.00
23 S	Nitrobenzene-d5	80.000	73.265	8.4	91	0.00
24	Nitrobenzene	40.000	36.395	9.0	93	0.00
25	Isophorone	40.000	36.497	8.8	89	0.00
26 C	2-Nitrophenol	40.000	41.699	-4.2	101	0.00
27	2,4-Dimethylphenol	40.000	39.068	2.3	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.958	7.6	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.745	0.6	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.468	3.8	99	0.00
31	Naphthalene	40.000	38.680	3.3	98	0.00
32	Benzoic acid	40.000	38.833	2.9	97	-0.01
33	4-Chloroaniline	40.000	38.297	4.3	93	0.00
34 C	Hexachlorobutadiene	40.000	38.687	3.3	101	0.00
35	Caprolactam	40.000	36.328	9.2	85	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.871	7.8	88	0.00
37	2-Methylnaphthalene	40.000	37.808	5.5	94	0.00
38	1-Methylnaphthalene	40.000	37.809	5.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.888	0.3	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.035	-5.1	96	0.00
42 S	2,4,6-Tribromophenol	80.000	76.185	4.8	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.064	-2.7	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.078	-0.2	89	0.00
45 S	2-Fluorobiphenyl	80.000	81.514	-1.9	91	0.00
46	1,1'-Biphenyl	40.000	40.135	-0.3	92	0.00
47	2-Chloronaphthalene	40.000	39.931	0.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.504	6.2	80	0.00
49	Acenaphthylene	40.000	39.995	0.0	90	0.00
50	Dimethylphthalate	40.000	38.384	4.0	86	0.00
51	2,6-Dinitrotoluene	40.000	39.956	0.1	88	0.00
52 C	Acenaphthene	40.000	39.460	1.3	89	0.00
53	3-Nitroaniline	40.000	39.626	0.9	84	0.00
54 P	2,4-Dinitrophenol	40.000	39.245	1.9	87	0.00
55	Dibenzofuran	40.000	38.946	2.6	89	0.00
56 P	4-Nitrophenol	40.000	38.290	4.3	84	0.00
57	2,4-Dinitrotoluene	40.000	39.972	0.1	84	0.00
58	Fluorene	40.000	38.673	3.3	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.976	2.6	84	0.00
60	Diethylphthalate	40.000	38.271	4.3	83	0.00
61	4-Chlorophenyl-phenylether	40.000	38.411	4.0	84	0.00
62	4-Nitroaniline	40.000	39.576	1.1	82	0.00
63	Azobenzene	40.000	36.786	8.0	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.452	-1.1	84	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.566	-1.4	85	0.00
67	4-Bromophenyl-phenylether	40.000	39.726	0.7	84	0.00
68	Hexachlorobenzene	40.000	39.482	1.3	84	0.00
69	Atrazine	40.000	38.734	3.2	82	0.00
70 C	Pentachlorophenol	40.000	40.622	-1.6	80	0.00
71	Phenanthrene	40.000	39.848	0.4	81	0.00
72	Anthracene	40.000	40.537	-1.3	82	0.00
73	Carbazole	40.000	39.637	0.9	80	0.00
74	Di-n-butylphthalate	40.000	41.816	-4.5	80	0.00
75 C	Fluoranthene	40.000	40.403	-1.0	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	53.093	-32.7#	82	0.00
78	Pyrene	40.000	40.202	-0.5	76	0.00
79 S	Terphenyl-d14	80.000	82.175	-2.7	79	0.00
80	Butylbenzylphthalate	40.000	41.973	-4.9	77	0.00
81	Benzo(a)anthracene	40.000	40.057	-0.1	75	0.00
82	3,3'-Dichlorobenzidine	40.000	42.604	-6.5	76	0.00
83	Chrysene	40.000	40.778	-1.9	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.136	-10.3	77	0.00
85 c	Di-n-octyl phthalate	40.000	40.941	-2.4	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.615	-4.0	109	0.00
88	Benzo(b)fluoranthene	40.000	37.718	5.7	84	0.00
89	Benzo(k)fluoranthene	40.000	39.367	1.6	87	0.00
90 C	Benzo(a)pyrene	40.000	38.707	3.2	89	0.00
91	Dibenzo(a,h)anthracene	40.000	41.640	-4.1	109	0.00
92	Benzo(g,h,i)perylene	40.000	41.611	-4.0	113	0.00

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(#) = Out of Range

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