

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086063.D
 Acq On : 22 Mar 2025 00:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 01:06:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 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	Pentafluorobenzene	50.000	50.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	50.000	45.406	9.2	70	0.00
3 P	Chloromethane	50.000	53.206	-6.4	84	0.00
4 C	Vinyl Chloride	50.000	52.785	-5.6#	80	0.00
5 T	Bromomethane	50.000	48.245	3.5	77	0.00
6 T	Chloroethane	50.000	51.742	-3.5	88	0.00
7 T	Trichlorofluoromethane	50.000	45.838	8.3	75	0.00
8 T	Diethyl Ether	50.000	56.294	-12.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.226	9.5	75	0.00
10 T	Methyl Iodide	50.000	55.269	-10.5	84	0.00
11 T	Tert butyl alcohol	250.000	267.992	-7.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.463	-0.9#	75	0.00
13 T	Acrolein	250.000	365.676	-46.3#	114	0.00
14 T	Allyl chloride	50.000	50.303	-0.6	78	0.00
15 T	Acrylonitrile	250.000	309.269	-23.7	96	0.00
16 T	Acetone	250.000	279.116	-11.6	90	0.00
17 T	Carbon Disulfide	50.000	44.604	10.8	75	0.00
18 T	Methyl Acetate	50.000	63.046	-26.1#	105	0.00
19 T	Methyl tert-butyl Ether	50.000	59.955	-19.9	90	0.00
20 T	Methylene Chloride	50.000	55.750	-11.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.470	-4.9	83	0.00
22 T	Diisopropyl ether	50.000	62.472	-24.9	93	0.00
23 T	Vinyl Acetate	250.000	345.626	-38.3#	101	0.00
24 P	1,1-Dichloroethane	50.000	55.972	-11.9	89	0.00
25 T	2-Butanone	250.000	297.947	-19.2	93	0.00
26 T	2,2-Dichloropropane	50.000	39.783	20.4	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.171	-12.3	85	0.00
28 T	Bromochloromethane	50.000	61.143	-22.3	100	0.00
29 T	Tetrahydrofuran	250.000	331.114	-32.4#	96	0.00
30 C	Chloroform	50.000	55.255	-10.5#	90	0.00
31 T	Cyclohexane	50.000	42.288	15.4	68	0.00
32 T	1,1,1-Trichloroethane	50.000	51.258	-2.5	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.572	-5.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.526	0.9	82	0.00
36 T	1,1-Dichloropropene	50.000	46.749	6.5	75	0.00
37 T	Ethyl Acetate	50.000	58.358	-16.7	98	0.00
38 T	Carbon Tetrachloride	50.000	46.346	7.3	77	0.00
39 T	Methylcyclohexane	50.000	40.967	18.1	62	0.00
40 TM	Benzene	50.000	52.202	-4.4	86	0.00
41 T	Methacrylonitrile	50.000	65.320	-30.6#	99	0.00
42 TM	1,2-Dichloroethane	50.000	54.730	-9.5	92	0.00
43 T	Isopropyl Acetate	50.000	64.857	-29.7#	126	0.00
44 TM	Trichloroethene	50.000	43.748	12.5	75	0.00
45 C	1,2-Dichloropropane	50.000	55.447	-10.9#	90	0.00
46 T	Dibromomethane	50.000	54.744	-9.5	92	0.00
47 T	Bromodichloromethane	50.000	54.027	-8.1	89	0.00
48 T	Methyl methacrylate	50.000	60.007	-20.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1151.490	-15.1	87	0.00
50 S	Toluene-d8	50.000	45.334	9.3	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	319.427	-27.8#	98	0.00
52 CM	Toluene	50.000	52.530	-5.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	53.306	-6.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.111	-6.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	57.000	-14.0	93	0.00
56 T	Ethyl methacrylate	50.000	54.773	-9.5	89	0.00
57 T	1,3-Dichloropropane	50.000	56.901	-13.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	320.211	-28.1#	102	0.00
59 T	2-Hexanone	250.000	325.390	-30.2#	98	0.00
60 T	Dibromochloromethane	50.000	54.707	-9.4	88	0.00
61 T	1,2-Dibromoethane	50.000	55.676	-11.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.524	7.0	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	40.985	18.0	70	0.00
65 PM	Chlorobenzene	50.000	47.690	4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.582	-5.2	88	0.00
67 C	Ethyl Benzene	50.000	48.999	2.0#	75	0.00
68 T	m/p-Xylenes	100.000	101.236	-1.2	77	0.00
69 T	o-Xylene	50.000	53.094	-6.2	78	0.00
70 T	Styrene	50.000	54.071	-8.1	80	0.00
71 P	Bromoform	50.000	53.887	-7.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	46.402	7.2	73	0.00
74 T	N-amyl acetate	50.000	59.235	-18.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.504	-7.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.138	7.7	74	0.00
77 T	Bromobenzene	50.000	47.228	5.5	82	0.00
78 T	n-propylbenzene	50.000	47.973	4.1	74	0.00
79 T	2-Chlorotoluene	50.000	47.291	5.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.041	1.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.853	4.3	81	0.00
82 T	4-Chlorotoluene	50.000	46.928	6.1	76	0.00
83 T	tert-Butylbenzene	50.000	45.229	9.5	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.553	-1.1	78	0.00
85 T	sec-Butylbenzene	50.000	47.381	5.2	72	0.00
86 T	p-Isopropyltoluene	50.000	47.778	4.4	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.856	6.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	43.869	12.3	79	0.00
89 T	n-Butylbenzene	50.000	44.950	10.1	68	0.00
90 T	Hexachloroethane	50.000	42.862	14.3	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.068	5.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.896	-13.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.316	15.4	71	0.00
94 T	Hexachlorobutadiene	50.000	36.159	27.7#	68	0.00
95 T	Naphthalene	50.000	50.314	-0.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.600	6.8	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6