

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031925\
 Data File : VN086023.D
 Acq On : 19 Mar 2025 20:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:39:07 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.130	9.7	83	0.00
3 P	Chloromethane	50.000	41.352	17.3	77	0.00
4 C	Vinyl Chloride	50.000	44.571	10.9#	80	0.00
5 T	Bromomethane	50.000	41.292	17.4	78	0.01
6 T	Chloroethane	50.000	41.773	16.5	85	0.00
7 T	Trichlorofluoromethane	50.000	45.641	8.7	89	0.01
8 T	Diethyl Ether	50.000	45.725	8.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.010	12.0	87	0.00
10 T	Methyl Iodide	50.000	48.173	3.7	87	0.00
11 T	Tert butyl alcohol	250.000	165.918	33.6#	61	-0.01
12 CM	1,1-Dichloroethene	50.000	49.077	1.8#	87	0.00
13 T	Acrolein	250.000	211.058	15.6	78	0.00
14 T	Allyl chloride	50.000	45.087	9.8	83	0.01
15 T	Acrylonitrile	250.000	215.212	13.9	79	0.00
16 T	Acetone	250.000	189.427	24.2	73	0.00
17 T	Carbon Disulfide	50.000	43.243	13.5	86	0.00
18 T	Methyl Acetate	50.000	41.789	16.4	82	0.00
19 T	Methyl tert-butyl Ether	50.000	47.972	4.1	85	0.00
20 T	Methylene Chloride	50.000	46.549	6.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.260	5.5	89	0.00
22 T	Diisopropyl ether	50.000	50.835	-1.7	90	0.00
23 T	Vinyl Acetate	250.000	244.360	2.3	84	0.00
24 P	1,1-Dichloroethane	50.000	47.408	5.2	89	0.00
25 T	2-Butanone	250.000	203.854	18.5	75	0.00
26 T	2,2-Dichloropropane	50.000	41.731	16.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.000	2.0	88	0.00
28 T	Bromochloromethane	50.000	45.503	9.0	88	0.00
29 T	Tetrahydrofuran	250.000	220.640	11.7	76	0.00
30 C	Chloroform	50.000	47.307	5.4#	92	0.00
31 T	Cyclohexane	50.000	45.169	9.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.226	3.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.481	9.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.159	9.7	85	0.00
36 T	1,1-Dichloropropene	50.000	48.341	3.3	88	0.00
37 T	Ethyl Acetate	50.000	42.080	15.8	80	0.00
38 T	Carbon Tetrachloride	50.000	47.989	4.0	90	0.00
39 T	Methylcyclohexane	50.000	47.351	5.3	82	0.00
40 TM	Benzene	50.000	48.613	2.8	91	0.00
41 T	Methacrylonitrile	50.000	49.336	1.3	85	0.00
42 TM	1,2-Dichloroethane	50.000	46.608	6.8	89	0.00
43 T	Isopropyl Acetate	50.000	34.180	31.6#	75	0.00
44 TM	Trichloroethene	50.000	44.832	10.3	87	0.00
45 C	1,2-Dichloropropane	50.000	49.324	1.4#	91	0.00
46 T	Dibromomethane	50.000	47.075	5.8	90	0.00
47 T	Bromodichloromethane	50.000	48.303	3.4	91	0.00
48 T	Methyl methacrylate	50.000	46.941	6.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	843.183	15.7	72	0.00
50 S	Toluene-d8	50.000	46.474	7.1	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.558	9.4	79	0.00
52 CM	Toluene	50.000	50.964	-1.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.034	3.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.820	2.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.625	2.8	91	0.00
56 T	Ethyl methacrylate	50.000	46.299	7.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.130	3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.177	-5.7	91	0.00
59 T	2-Hexanone	250.000	225.962	9.6	77	0.00
60 T	Dibromochloromethane	50.000	49.265	1.5	90	0.00
61 T	1,2-Dibromoethane	50.000	48.051	3.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	47.914	4.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.618	10.8	87	0.00
65 PM	Chlorobenzene	50.000	46.777	6.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.547	2.9	92	0.00
67 C	Ethyl Benzene	50.000	50.997	-2.0#	88	0.00
68 T	m/p-Xylenes	100.000	103.879	-3.9	90	0.00
69 T	o-Xylene	50.000	52.953	-5.9	89	0.00
70 T	Styrene	50.000	53.553	-7.1	90	0.00
71 P	Bromoform	50.000	46.483	7.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.103	5.8	87	0.00
74 T	N-ethyl acetate	50.000	44.442	11.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.737	18.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	39.256	21.5	74	0.00
77 T	Bromobenzene	50.000	44.011	12.0	90	0.00
78 T	n-propylbenzene	50.000	49.640	0.7	89	0.00
79 T	2-Chlorotoluene	50.000	48.079	3.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.902	0.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.217	21.6	78	0.00
82 T	4-Chlorotoluene	50.000	46.913	6.2	90	0.00
83 T	tert-Butylbenzene	50.000	47.206	5.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.421	-0.8	91	0.00
85 T	sec-Butylbenzene	50.000	49.395	1.2	88	0.00
86 T	p-Isopropyltoluene	50.000	50.130	-0.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.605	8.8	91	0.00
88 T	1,4-Dichlorobenzene	50.000	42.963	14.1	91	0.00
89 T	n-Butylbenzene	50.000	48.149	3.7	86	0.00
90 T	Hexachloroethane	50.000	44.246	11.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	44.492	11.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.063	17.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.088	15.8	83	0.00
94 T	Hexachlorobutadiene	50.000	38.226	23.5	84	0.00
95 T	Naphthalene	50.000	40.122	19.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.693	12.6	84	0.00

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