

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033125\
 Data File : VN086189.D
 Acq On : 31 Mar 2025 23:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:42:29 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	69.079	-38.2#	121	0.00
3 P	Chloromethane	50.000	57.261	-14.5	101	0.00
4 C	Vinyl Chloride	50.000	62.029	-24.1#	106	0.00
5 T	Bromomethane	50.000	55.526	-11.1	100	0.00
6 T	Chloroethane	50.000	60.380	-20.8	116	0.00
7 T	Trichlorofluoromethane	50.000	65.791	-31.6#	122	0.00
8 T	Diethyl Ether	50.000	71.724	-43.4#	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	69.342	-38.7#	130	0.00
10 T	Methyl Iodide	50.000	71.627	-43.3#	124	0.00
11 T	Tert butyl alcohol	250.000	281.691	-12.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	72.671	-45.3#	123	0.00
13 T	Acrolein	250.000	386.216	-54.5#	136	0.00
14 T	Allyl chloride	50.000	71.694	-43.4#	126	0.00
15 T	Acrylonitrile	250.000	355.058	-42.0#	125	0.00
16 T	Acetone	250.000	320.357	-28.1#	117	0.00
17 T	Carbon Disulfide	50.000	66.965	-33.9#	127	0.00
18 T	Methyl Acetate	50.000	74.246	-48.5#	139	0.00
19 T	Methyl tert-butyl Ether	50.000	70.813	-41.6#	119	0.00
20 T	Methylene Chloride	50.000	69.891	-39.8#	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	71.619	-43.2#	128	0.00
22 T	Diisopropyl ether	50.000	80.467	-60.9#	135	0.00
23 T	Vinyl Acetate	250.000	393.525	-57.4#	129	0.00
24 P	1,1-Dichloroethane	50.000	72.609	-45.2#	130	0.00
25 T	2-Butanone	250.000	346.791	-38.7#	122	0.00
26 T	2,2-Dichloropropane	50.000	53.468	-6.9	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	72.659	-45.3#	124	0.00
28 T	Bromochloromethane	50.000	75.582	-51.2#	139	0.00
29 T	Tetrahydrofuran	250.000	384.774	-53.9#	126	0.00
30 C	Chloroform	50.000	68.340	-36.7#	126	0.00
31 T	Cyclohexane	50.000	51.815	-3.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	65.336	-30.7#	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	64.667	-29.3#	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	48.416	3.2	119	0.00
36 T	1,1-Dichloropropene	50.000	47.016	6.0	112	0.00
37 T	Ethyl Acetate	50.000	51.363	-2.7	128	0.00
38 T	Carbon Tetrachloride	50.000	44.486	11.0	110	0.00
39 T	Methylcyclohexane	50.000	52.553	-5.1	119	0.00
40 TM	Benzene	50.000	53.140	-6.3	130	0.00
41 T	Methacrylonitrile	50.000	55.636	-11.3	126	0.00
42 TM	1,2-Dichloroethane	50.000	47.438	5.1	119	0.00
43 T	Isopropyl Acetate	50.000	45.829	8.3	132	0.00
44 TM	Trichloroethene	50.000	47.224	5.6	121	0.00
45 C	1,2-Dichloropropane	50.000	55.888	-11.8#	135	0.00
46 T	Dibromomethane	50.000	51.028	-2.1	128	0.00
47 T	Bromodichloromethane	50.000	49.805	0.4	123	0.00
48 T	Methyl methacrylate	50.000	56.004	-12.0	127	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.357	1.8	110	0.00
50 S	Toluene-d8	50.000	50.338	-0.7	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.018	-12.0	127	0.00
52 CM	Toluene	50.000	54.551	-9.1#	125	0.00
53 T	t-1,3-Dichloropropene	50.000	45.685	8.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.100	-4.2	120	0.00
55 T	1,1,2-Trichloroethane	50.000	52.443	-4.9	128	0.00
56 T	Ethyl methacrylate	50.000	48.795	2.4	115	0.00
57 T	1,3-Dichloropropane	50.000	52.498	-5.0	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.592	-18.6	138	0.00
59 T	2-Hexanone	250.000	276.480	-10.6	124	0.00
60 T	Dibromochloromethane	50.000	50.276	-0.6	120	0.00
61 T	1,2-Dibromoethane	50.000	51.419	-2.8	120	0.00
62 S	4-Bromofluorobenzene	50.000	34.098	31.8#	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	45.579	8.8	117	0.00
65 PM	Chlorobenzene	50.000	49.466	1.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.770	2.5	121	0.00
67 C	Ethyl Benzene	50.000	53.269	-6.5#	121	0.00
68 T	m/p-Xylenes	100.000	109.379	-9.4	124	0.00
69 T	o-Xylene	50.000	55.352	-10.7	122	0.00
70 T	Styrene	50.000	55.568	-11.1	122	0.00
71 P	Bromoform	50.000	47.264	5.5	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	74.292	-48.6#	119	0.00
74 T	N-amyl acetate	50.000	78.611	-57.2#	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.491	17.0	77	0.00
76 T	1,2,3-Trichloropropane	50.000	42.379	15.2	69	0.00
77 T	Bromobenzene	50.000	46.225	7.5	82	0.00
78 T	n-propylbenzene	50.000	50.087	-0.2	78	0.00
79 T	2-Chlorotoluene	50.000	48.887	2.2	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.848	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.867	-25.7#	108	0.00
82 T	4-Chlorotoluene	50.000	49.307	1.4	81	0.00
83 T	tert-Butylbenzene	50.000	49.450	1.1	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.764	-7.5	84	0.00
85 T	sec-Butylbenzene	50.000	52.269	-4.5	81	0.00
86 T	p-Isopropyltoluene	50.000	53.325	-6.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	47.935	4.1	82	0.00
88 T	1,4-Dichlorobenzene	50.000	44.879	10.2	82	0.00
89 T	n-Butylbenzene	50.000	51.380	-2.8	79	0.00
90 T	Hexachloroethane	50.000	46.340	7.3	84	0.00
91 T	1,2-Dichlorobenzene	50.000	47.134	5.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.762	6.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.336	5.3	80	0.00
94 T	Hexachlorobutadiene	50.000	42.796	14.4	81	0.00
95 T	Naphthalene	50.000	50.942	-1.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.302	-0.6	83	0.00

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