

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013125\
 Data File : VN085615.D
 Acq On : 31 Jan 2025 20:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 22:35:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	42.525	15.0	82	0.00
3 P	Chloromethane	50.000	42.761	14.5	82	0.00
4 C	Vinyl Chloride	50.000	45.459	9.1#	87	0.00
5 T	Bromomethane	50.000	45.461	9.1	87	-0.01
6 T	Chloroethane	50.000	52.096	-4.2	103	0.00
7 T	Trichlorofluoromethane	50.000	53.795	-7.6	103	0.00
8 T	Diethyl Ether	50.000	49.910	0.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.532	0.9	98	0.00
10 T	Methyl Iodide	50.000	52.554	-5.1	90	0.00
11 T	Tert butyl alcohol	250.000	322.573	-29.0#	114	0.01
12 CM	1,1-Dichloroethene	50.000	50.648	-1.3#	91	0.00
13 T	Acrolein	250.000	294.732	-17.9	95	0.00
14 T	Allyl chloride	50.000	49.071	1.9	90	0.00
15 T	Acrylonitrile	250.000	308.429	-23.4	109	0.00
16 T	Acetone	250.000	304.912	-22.0	113	0.00
17 T	Carbon Disulfide	50.000	39.415	21.2	79	0.00
18 T	Methyl Acetate	50.000	66.866	-33.7#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	58.861	-17.7	98	0.00
20 T	Methylene Chloride	50.000	51.971	-3.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.664	-1.3	94	0.00
22 T	Diisopropyl ether	50.000	57.650	-15.3	98	0.00
23 T	Vinyl Acetate	250.000	298.283	-19.3	96	0.00
24 P	1,1-Dichloroethane	50.000	53.692	-7.4	97	0.00
25 T	2-Butanone	250.000	315.996	-26.4#	111	0.00
26 T	2,2-Dichloropropane	50.000	47.442	5.1	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.563	-7.1	95	0.00
28 T	Bromochloromethane	50.000	50.524	-1.0	91	0.00
29 T	Tetrahydrofuran	250.000	330.491	-32.2#	110	0.00
30 C	Chloroform	50.000	54.603	-9.2#	101	0.00
31 T	Cyclohexane	50.000	43.906	12.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.266	-8.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.255	-10.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.028	-8.1	96	0.00
36 T	1,1-Dichloropropene	50.000	48.920	2.2	94	0.00
37 T	Ethyl Acetate	50.000	58.266	-16.5	107	0.00
38 T	Carbon Tetrachloride	50.000	52.341	-4.7	101	0.00
39 T	Methylcyclohexane	50.000	47.197	5.6	85	0.00
40 TM	Benzene	50.000	52.335	-4.7	97	0.00
41 T	Methacrylonitrile	50.000	58.325	-16.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	53.434	-6.9	98	0.00
43 T	Isopropyl Acetate	50.000	75.346	-50.7#	133	0.00
44 TM	Trichloroethene	50.000	49.070	1.9	94	0.00
45 C	1,2-Dichloropropane	50.000	54.156	-8.3#	100	0.00
46 T	Dibromomethane	50.000	53.196	-6.4	98	0.00
47 T	Bromodichloromethane	50.000	56.606	-13.2	102	0.00
48 T	Methyl methacrylate	50.000	62.594	-25.2#	103	0.00

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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)
49 T	1,4-Dioxane	1000.000	1223.010	-22.3	105	0.00
50 S	Toluene-d8	50.000	54.383	-8.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	330.417	-32.2#	112	0.00
52 CM	Toluene	50.000	55.132	-10.3#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	55.114	-10.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.029	-8.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.347	-12.7	102	0.00
56 T	Ethyl methacrylate	50.000	53.497	-7.0	102	0.00
57 T	1,3-Dichloropropane	50.000	56.239	-12.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.153	-7.3	87	0.00
59 T	2-Hexanone	250.000	345.422	-38.2#	114	0.00
60 T	Dibromochloromethane	50.000	56.398	-12.8	101	0.00
61 T	1,2-Dibromoethane	50.000	55.665	-11.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.247	-12.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.100	5.8	92	0.00
65 PM	Chlorobenzene	50.000	53.050	-6.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.843	-9.7	104	0.00
67 C	Ethyl Benzene	50.000	56.421	-12.8#	99	0.00
68 T	m/p-Xylenes	100.000	116.667	-16.7	100	0.00
69 T	o-Xylene	50.000	57.262	-14.5	97	0.00
70 T	Styrene	50.000	61.312	-22.6	100	0.00
71 P	Bromoform	50.000	60.667	-21.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.493	-9.0	101	0.00
74 T	N-amyl acetate	50.000	59.490	-19.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.475	-11.0	110	0.00
76 T	1,2,3-Trichloropropane	50.000	53.424	-6.8	115	0.00
77 T	Bromobenzene	50.000	51.456	-2.9	100	0.00
78 T	n-propylbenzene	50.000	54.824	-9.6	100	0.00
79 T	2-Chlorotoluene	50.000	53.178	-6.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.967	-11.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.899	-13.8	104	0.00
82 T	4-Chlorotoluene	50.000	53.528	-7.1	101	0.00
83 T	tert-Butylbenzene	50.000	55.058	-10.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.364	-14.7	100	0.00
85 T	sec-Butylbenzene	50.000	55.898	-11.8	101	0.00
86 T	p-Isopropyltoluene	50.000	51.127	-2.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.982	-4.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.123	-0.2	102	0.00
89 T	n-Butylbenzene	50.000	52.115	-4.2	93	0.00
90 T	Hexachloroethane	50.000	52.504	-5.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	50.656	-1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.195	-22.4	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.981	0.0	91	0.00
94 T	Hexachlorobutadiene	50.000	44.176	11.6	91	0.00
95 T	Naphthalene	50.000	54.952	-9.9	94	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.602	-1.2	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6