

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085205.D
 Acq On : 13 Dec 2024 18:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 23:40:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	74.585	-49.2#	139	0.00
3 P	Chloromethane	50.000	54.613	-9.2	112	0.00
4 C	Vinyl Chloride	50.000	62.499	-25.0#	118	0.00
5 T	Bromomethane	50.000	61.446	-22.9	120	0.04
6 T	Chloroethane	50.000	61.990	-24.0	120	0.05
7 T	Trichlorofluoromethane	50.000	59.486	-19.0	114	0.04
8 T	Diethyl Ether	50.000	59.708	-19.4	108	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.736	-13.5	108	0.02
10 T	Methyl Iodide	50.000	53.891	-7.8	100	0.02
11 T	Tert butyl alcohol	250.000	337.101	-34.8#	131	-0.03
12 CM	1,1-Dichloroethene	50.000	58.511	-17.0#	110	0.02
13 T	Acrolein	250.000	275.604	-10.2	93	0.01
14 T	Allyl chloride	50.000	50.898	-1.8	95	0.01
15 T	Acrylonitrile	250.000	289.953	-16.0	110	0.00
16 T	Acetone	250.000	346.625	-38.6#	131	0.00
17 T	Carbon Disulfide	50.000	58.183	-16.4	114	0.02
18 T	Methyl Acetate	50.000	56.273	-12.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	59.325	-18.7	107	0.00
20 T	Methylene Chloride	50.000	53.475	-7.0	106	0.01
21 T	trans-1,2-Dichloroethene	50.000	56.758	-13.5	105	0.00
22 T	Diisopropyl ether	50.000	55.573	-11.1	104	0.00
23 T	Vinyl Acetate	250.000	304.746	-21.9	108	0.00
24 P	1,1-Dichloroethane	50.000	55.618	-11.2	106	0.01
25 T	2-Butanone	250.000	308.500	-23.4	117	0.00
26 T	2,2-Dichloropropane	50.000	53.910	-7.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.813	-11.6	106	0.00
28 T	Bromochloromethane	50.000	48.526	2.9	92	0.00
29 T	Tetrahydrofuran	250.000	308.962	-23.6	112	0.00
30 C	Chloroform	50.000	54.343	-8.7#	105	0.00
31 T	Cyclohexane	50.000	55.139	-10.3	110	0.00
32 T	1,1,1-Trichloroethane	50.000	56.336	-12.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.113	-6.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	54.874	-9.7	101	0.00
36 T	1,1-Dichloropropene	50.000	58.019	-16.0	108	0.00
37 T	Ethyl Acetate	50.000	60.509	-21.0	115	0.00
38 T	Carbon Tetrachloride	50.000	59.078	-18.2	108	0.00
39 T	Methylcyclohexane	50.000	62.274	-24.5	108	0.00
40 TM	Benzene	50.000	56.159	-12.3	105	0.00
41 T	Methacrylonitrile	50.000	61.395	-22.8	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.523	-11.0	106	0.00
43 T	Isopropyl Acetate	50.000	50.074	-0.1	106	0.00
44 TM	Trichloroethene	50.000	57.644	-15.3	110	0.00
45 C	1,2-Dichloropropane	50.000	53.244	-6.5#	101	0.00
46 T	Dibromomethane	50.000	55.987	-12.0	105	0.00
47 T	Bromodichloromethane	50.000	57.175	-14.3	106	0.00
48 T	Methyl methacrylate	50.000	62.731	-25.5#	113	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	1259.986	-26.0#	112	0.00
50 S	Toluene-d8	50.000	52.973	-5.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.769	-27.1#	114	0.00
52 CM	Toluene	50.000	59.378	-18.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	57.937	-15.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.572	-17.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	57.897	-15.8	106	0.00
56 T	Ethyl methacrylate	50.000	67.776	-35.6#	113	0.00
57 T	1,3-Dichloropropane	50.000	56.489	-13.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.406	-19.4	93	0.00
59 T	2-Hexanone	250.000	313.252	-25.3#	109	0.00
60 T	Dibromochloromethane	50.000	58.644	-17.3	110	0.00
61 T	1,2-Dibromoethane	50.000	58.199	-16.4	108	0.00
62 S	4-Bromofluorobenzene	50.000	54.763	-9.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	57.089	-14.2	110	0.00
65 PM	Chlorobenzene	50.000	54.717	-9.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.817	-11.6	106	0.00
67 C	Ethyl Benzene	50.000	60.114	-20.2#	107	0.00
68 T	m/p-Xylenes	100.000	121.418	-21.4	109	0.00
69 T	o-Xylene	50.000	61.239	-22.5	109	0.00
70 T	Styrene	50.000	62.657	-25.3#	109	0.00
71 P	Bromoform	50.000	61.355	-22.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	61.423	-22.8	111	0.00
74 T	N-ethyl acetate	50.000	60.345	-20.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.861	-3.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	55.539	-11.1	104	0.00
77 T	Bromobenzene	50.000	53.962	-7.9	104	0.00
78 T	n-propylbenzene	50.000	60.840	-21.7	109	0.00
79 T	2-Chlorotoluene	50.000	56.519	-13.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.934	-23.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.863	-7.7	101	0.00
82 T	4-Chlorotoluene	50.000	54.767	-9.5	104	0.00
83 T	tert-Butylbenzene	50.000	59.550	-19.1	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.230	-18.5	104	0.00
85 T	sec-Butylbenzene	50.000	60.838	-21.7	106	0.00
86 T	p-Isopropyltoluene	50.000	62.002	-24.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.390	1.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.982	4.0	97	0.00
89 T	n-Butylbenzene	50.000	55.525	-11.0	102	0.00
90 T	Hexachloroethane	50.000	52.935	-5.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.751	0.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.611	-11.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.073	3.9	97	0.00
94 T	Hexachlorobutadiene	50.000	48.079	3.8	100	0.00
95 T	Naphthalene	50.000	57.017	-14.0	104	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	48.397	3.2	93	0.00

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