

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085358.D
 Acq On : 30 Dec 2024 20:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 02:20:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	49.721	0.6	99	0.00
3 P	Chloromethane	50.000	46.870	6.3	107	0.00
4 C	Vinyl Chloride	50.000	44.786	10.4#	97	0.00
5 T	Bromomethane	50.000	39.769	20.5	89	-0.01
6 T	Chloroethane	50.000	44.162	11.7	96	-0.01
7 T	Trichlorofluoromethane	50.000	46.335	7.3	98	0.00
8 T	Diethyl Ether	50.000	51.737	-3.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.058	7.9	98	0.00
10 T	Methyl Iodide	50.000	50.789	-1.6	101	-0.01
11 T	Tert butyl alcohol	250.000	312.900	-25.2#	134	0.01
12 CM	1,1-Dichloroethene	50.000	47.815	4.4#	101	0.00
13 T	Acrolein	250.000	300.503	-20.2	132	0.00
14 T	Allyl chloride	50.000	48.185	3.6	103	0.00
15 T	Acrylonitrile	250.000	300.789	-20.3	126	0.00
16 T	Acetone	250.000	304.999	-22.0	132	0.00
17 T	Carbon Disulfide	50.000	43.630	12.7	98	0.00
18 T	Methyl Acetate	50.000	60.743	-21.5	129	0.00
19 T	Methyl tert-butyl Ether	50.000	52.719	-5.4	104	0.00
20 T	Methylene Chloride	50.000	50.344	-0.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.607	4.8	100	0.00
22 T	Diisopropyl ether	50.000	53.964	-7.9	109	0.00
23 T	Vinyl Acetate	250.000	284.931	-14.0	113	0.00
24 P	1,1-Dichloroethane	50.000	50.767	-1.5	107	0.00
25 T	2-Butanone	250.000	311.197	-24.5	127	0.00
26 T	2,2-Dichloropropane	50.000	42.895	14.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.772	0.5	101	0.00
28 T	Bromochloromethane	50.000	54.634	-9.3	113	0.00
29 T	Tetrahydrofuran	250.000	323.501	-29.4#	130	0.00
30 C	Chloroform	50.000	49.571	0.9#	106	0.00
31 T	Cyclohexane	50.000	43.712	12.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.094	3.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.362	-6.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	53.262	-6.5	106	0.00
36 T	1,1-Dichloropropene	50.000	48.397	3.2	97	0.00
37 T	Ethyl Acetate	50.000	57.425	-14.8	127	0.00
38 T	Carbon Tetrachloride	50.000	50.111	-0.2	100	0.00
39 T	Methylcyclohexane	50.000	46.859	6.3	89	0.00
40 TM	Benzene	50.000	51.373	-2.7	104	0.00
41 T	Methacrylonitrile	50.000	63.580	-27.2#	127	0.00
42 TM	1,2-Dichloroethane	50.000	51.388	-2.8	109	0.00
43 T	Isopropyl Acetate	50.000	58.575	-17.2	119	0.00
44 TM	Trichloroethene	50.000	47.691	4.6	101	0.00
45 C	1,2-Dichloropropane	50.000	52.254	-4.5#	109	0.00
46 T	Dibromomethane	50.000	51.270	-2.5	105	0.00
47 T	Bromodichloromethane	50.000	52.421	-4.8	106	0.00
48 T	Methyl methacrylate	50.000	62.083	-24.2	119	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	1449.054	-44.9#	133	0.00
50 S	Toluene-d8	50.000	52.098	-4.2	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	323.011	-29.2#	126	0.00
52 CM	Toluene	50.000	51.819	-3.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	52.788	-5.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.615	-5.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.781	-5.6	108	0.00
56 T	Ethyl methacrylate	50.000	61.645	-23.3	112	0.00
57 T	1,3-Dichloropropane	50.000	53.802	-7.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.533	-20.2	110	0.00
59 T	2-Hexanone	250.000	342.921	-37.2#	131	0.00
60 T	Dibromochloromethane	50.000	55.379	-10.8	106	0.00
61 T	1,2-Dibromoethane	50.000	54.177	-8.4	107	0.00
62 S	4-Bromofluorobenzene	50.000	56.452	-12.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.549	6.9	99	0.00
65 PM	Chlorobenzene	50.000	47.724	4.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.377	-0.8	106	0.00
67 C	Ethyl Benzene	50.000	50.780	-1.6#	102	0.00
68 T	m/p-Xylenes	100.000	104.600	-4.6	102	0.00
69 T	o-Xylene	50.000	52.160	-4.3	101	0.00
70 T	Styrene	50.000	55.323	-10.6	104	0.00
71 P	Bromoform	50.000	56.594	-13.2	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.006	4.0	100	0.00
74 T	N-amyl acetate	50.000	58.194	-16.4	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.745	-3.5	120	0.00
76 T	1,2,3-Trichloropropane	50.000	51.364	-2.7	125	0.00
77 T	Bromobenzene	50.000	46.430	7.1	107	0.00
78 T	n-propylbenzene	50.000	49.695	0.6	103	0.00
79 T	2-Chlorotoluene	50.000	47.933	4.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.011	-0.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.071	-4.1	109	0.00
82 T	4-Chlorotoluene	50.000	48.250	3.5	105	0.00
83 T	tert-Butylbenzene	50.000	50.538	-1.1	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.174	-2.3	103	0.00
85 T	sec-Butylbenzene	50.000	49.139	1.7	99	0.00
86 T	p-Isopropyltoluene	50.000	45.475	9.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.733	4.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.761	6.5	107	0.00
89 T	n-Butylbenzene	50.000	48.086	3.8	98	0.00
90 T	Hexachloroethane	50.000	49.294	1.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	48.782	2.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.374	-10.7	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.087	3.8	105	0.00
94 T	Hexachlorobutadiene	50.000	40.328	19.3	98	0.00
95 T	Naphthalene	50.000	48.227	3.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.585	4.8	106	0.00

(#) = Out of Range

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