

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085692.D
 Acq On : 07 Feb 2025 12:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 22:28:19 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	59.521	-19.0	154	0.00
3 P	Chloromethane	50.000	52.338	-4.7	136	0.00
4 C	Vinyl Chloride	50.000	55.107	-10.2#	143	0.00
5 T	Bromomethane	50.000	52.273	-4.5	134	-0.02
6 T	Chloroethane	50.000	54.274	-8.5	144	0.00
7 T	Trichlorofluoromethane	50.000	52.737	-5.5	136	0.00
8 T	Diethyl Ether	50.000	48.693	2.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.853	-7.7	144	0.00
10 T	Methyl Iodide	50.000	59.121	-18.2	137	0.00
11 T	Tert butyl alcohol	250.000	284.872	-13.9	136	0.00
12 CM	1,1-Dichloroethene	50.000	54.545	-9.1#	132	0.00
13 T	Acrolein	250.000	161.146	35.5#	70	0.00
14 T	Allyl chloride	50.000	44.872	10.3	111	0.00
15 T	Acrylonitrile	250.000	255.910	-2.4	122	0.00
16 T	Acetone	250.000	230.916	7.6	115	0.00
17 T	Carbon Disulfide	50.000	53.415	-6.8	144	0.00
18 T	Methyl Acetate	50.000	46.648	6.7	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.200	-6.4	119	0.00
20 T	Methylene Chloride	50.000	53.137	-6.3	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.767	-9.5	136	0.00
22 T	Diisopropyl ether	50.000	49.342	1.3	113	0.00
23 T	Vinyl Acetate	250.000	255.250	-2.1	111	0.00
24 P	1,1-Dichloroethane	50.000	50.647	-1.3	123	0.00
25 T	2-Butanone	250.000	239.884	4.0	114	0.00
26 T	2,2-Dichloropropane	50.000	52.387	-4.8	128	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.111	-10.2	131	0.00
28 T	Bromochloromethane	50.000	43.350	13.3	106	0.00
29 T	Tetrahydrofuran	250.000	257.341	-2.9	116	0.00
30 C	Chloroform	50.000	51.815	-3.6#	129	0.00
31 T	Cyclohexane	50.000	46.883	6.2	131	0.00
32 T	1,1,1-Trichloroethane	50.000	51.683	-3.4	131	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.656	22.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	44.722	10.6	100	0.00
36 T	1,1-Dichloropropene	50.000	55.420	-10.8	134	0.00
37 T	Ethyl Acetate	50.000	49.323	1.4	114	0.00
38 T	Carbon Tetrachloride	50.000	54.783	-9.6	132	0.00
39 T	Methylcyclohexane	50.000	58.667	-17.3	133	0.00
40 TM	Benzene	50.000	57.257	-14.5	133	0.00
41 T	Methacrylonitrile	50.000	49.219	1.6	107	0.00
42 TM	1,2-Dichloroethane	50.000	51.822	-3.6	120	0.00
43 T	Isopropyl Acetate	50.000	54.044	-8.1	120	0.00
44 TM	Trichloroethene	50.000	56.803	-13.6	137	0.00
45 C	1,2-Dichloropropane	50.000	54.749	-9.5#	127	0.00
46 T	Dibromomethane	50.000	54.595	-9.2	127	0.00
47 T	Bromodichloromethane	50.000	55.443	-10.9	125	0.00
48 T	Methyl methacrylate	50.000	52.546	-5.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1215.479	-21.5	132	0.00
50 S	Toluene-d8	50.000	45.839	8.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.950	-8.0	115	0.00
52 CM	Toluene	50.000	62.194	-24.4#	139	0.00
53 T	t-1,3-Dichloropropene	50.000	57.161	-14.3	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.354	-14.7	124	0.00
55 T	1,1,2-Trichloroethane	50.000	58.721	-17.4	133	0.00
56 T	Ethyl methacrylate	50.000	51.630	-3.3	123	0.00
57 T	1,3-Dichloropropane	50.000	57.369	-14.7	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	148.112	40.8#	60	0.00
59 T	2-Hexanone	250.000	276.591	-10.6	114	0.00
60 T	Dibromochloromethane	50.000	58.053	-16.1	131	0.00
61 T	1,2-Dibromoethane	50.000	57.717	-15.4	133	0.00
62 S	4-Bromofluorobenzene	50.000	47.482	5.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	58.284	-16.6	148	0.00
65 PM	Chlorobenzene	50.000	56.100	-12.2	137	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.867	-9.7	135	0.00
67 C	Ethyl Benzene	50.000	59.478	-19.0#	136	0.00
68 T	m/p-Xylenes	100.000	126.907	-26.9#	142	0.00
69 T	o-Xylene	50.000	61.309	-22.6	136	0.00
70 T	Styrene	50.000	64.939	-29.9#	139	0.00
71 P	Bromoform	50.000	59.244	-18.5	132	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	56.010	-12.0	137	0.00
74 T	N-amyl acetate	50.000	47.719	4.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.351	-0.7	131	0.00
76 T	1,2,3-Trichloropropane	50.000	47.860	4.3	136	0.00
77 T	Bromobenzene	50.000	53.981	-8.0	139	0.00
78 T	n-propylbenzene	50.000	57.127	-14.3	137	0.00
79 T	2-Chlorotoluene	50.000	53.670	-7.3	134	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.602	-15.2	137	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.763	-9.5	132	0.00
82 T	4-Chlorotoluene	50.000	54.913	-9.8	136	0.00
83 T	tert-Butylbenzene	50.000	54.758	-9.5	131	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.387	-18.8	137	0.00
85 T	sec-Butylbenzene	50.000	56.553	-13.1	134	0.00
86 T	p-Isopropyltoluene	50.000	52.594	-5.2	135	0.00
87 T	1,3-Dichlorobenzene	50.000	54.536	-9.1	141	0.00
88 T	1,4-Dichlorobenzene	50.000	51.717	-3.4	139	0.00
89 T	n-Butylbenzene	50.000	55.073	-10.1	129	0.00
90 T	Hexachloroethane	50.000	50.256	-0.5	134	0.00
91 T	1,2-Dichlorobenzene	50.000	52.407	-4.8	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.962	-1.9	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.341	-4.7	126	0.00
94 T	Hexachlorobutadiene	50.000	51.213	-2.4	139	0.00
95 T	Naphthalene	50.000	52.838	-5.7	120	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	51.058	-2.1	124	0.00

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