

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
 Data File : VN085763.D
 Acq On : 14 Feb 2025 11:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 14 22:33:44 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	56.510	-13.0	148	0.00
3 P	Chloromethane	50.000	48.534	2.9	127	0.00
4 C	Vinyl Chloride	50.000	51.850	-3.7#	135	0.00
5 T	Bromomethane	50.000	54.280	-8.6	141	0.00
6 T	Chloroethane	50.000	51.046	-2.1	137	0.00
7 T	Trichlorofluoromethane	50.000	50.308	-0.6	131	0.00
8 T	Diethyl Ether	50.000	50.944	-1.9	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.899	-5.8	143	0.00
10 T	Methyl Iodide	50.000	57.814	-15.6	135	0.00
11 T	Tert butyl alcohol	250.000	240.310	3.9	116	0.00
12 CM	1,1-Dichloroethene	50.000	53.132	-6.3#	130	0.00
13 T	Acrolein	250.000	173.732	30.5#	76	0.00
14 T	Allyl chloride	50.000	43.168	13.7	108	0.00
15 T	Acrylonitrile	250.000	256.176	-2.5	123	0.00
16 T	Acetone	250.000	216.823	13.3	109	0.00
17 T	Carbon Disulfide	50.000	49.576	0.8	135	0.00
18 T	Methyl Acetate	50.000	47.313	5.4	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.595	-9.2	123	0.00
20 T	Methylene Chloride	50.000	52.406	-4.8	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.939	-7.9	135	0.00
22 T	Diisopropyl ether	50.000	48.628	2.7	112	0.00
23 T	Vinyl Acetate	250.000	247.701	0.9	109	0.00
24 P	1,1-Dichloroethane	50.000	49.440	1.1	121	0.00
25 T	2-Butanone	250.000	231.565	7.4	111	0.00
26 T	2,2-Dichloropropane	50.000	54.169	-8.3	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.007	-10.0	132	0.00
28 T	Bromochloromethane	50.000	42.210	15.6	104	0.00
29 T	Tetrahydrofuran	250.000	247.505	1.0	112	0.00
30 C	Chloroform	50.000	50.653	-1.3#	128	0.00
31 T	Cyclohexane	50.000	45.044	9.9	127	0.00
32 T	1,1,1-Trichloroethane	50.000	50.669	-1.3	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.037	5.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	56.074	-12.1	126	0.00
36 T	1,1-Dichloropropene	50.000	53.509	-7.0	131	0.00
37 T	Ethyl Acetate	50.000	48.305	3.4	113	0.00
38 T	Carbon Tetrachloride	50.000	53.158	-6.3	129	0.00
39 T	Methylcyclohexane	50.000	55.826	-11.7	128	0.00
40 TM	Benzene	50.000	55.618	-11.2	130	0.00
41 T	Methacrylonitrile	50.000	50.386	-0.8	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.109	-0.2	117	0.00
43 T	Isopropyl Acetate	50.000	48.115	3.8	108	0.00
44 TM	Trichloroethene	50.000	55.779	-11.6	136	0.00
45 C	1,2-Dichloropropane	50.000	54.016	-8.0#	126	0.00
46 T	Dibromomethane	50.000	53.027	-6.1	124	0.00
47 T	Bromodichloromethane	50.000	54.311	-8.6	124	0.00
48 T	Methyl methacrylate	50.000	49.317	1.4	103	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	1143.399	-14.3	125	0.00
50 S	Toluene-d8	50.000	55.386	-10.8	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.621	-3.0	111	0.00
52 CM	Toluene	50.000	60.227	-20.5#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	58.015	-16.0	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.841	-15.7	126	0.00
55 T	1,1,2-Trichloroethane	50.000	57.971	-15.9	133	0.00
56 T	Ethyl methacrylate	50.000	50.736	-1.5	122	0.00
57 T	1,3-Dichloropropane	50.000	57.500	-15.0	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	330.296	-32.1#	135	0.00
59 T	2-Hexanone	250.000	262.512	-5.0	110	0.00
60 T	Dibromochloromethane	50.000	58.295	-16.6	132	0.00
61 T	1,2-Dibromoethane	50.000	58.258	-16.5	135	0.00
62 S	4-Bromofluorobenzene	50.000	59.174	-18.3	129	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	58.490	-17.0	150	0.00
65 PM	Chlorobenzene	50.000	54.496	-9.0	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.999	-10.0	137	0.00
67 C	Ethyl Benzene	50.000	57.178	-14.4#	132	0.00
68 T	m/p-Xylenes	100.000	122.106	-22.1	138	0.00
69 T	o-Xylene	50.000	58.923	-17.8	132	0.00
70 T	Styrene	50.000	63.092	-26.2#	136	0.00
71 P	Bromoform	50.000	60.484	-21.0	136	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	53.516	-7.0	132	0.00
74 T	N-amyl acetate	50.000	44.239	11.5	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.315	3.4	127	0.00
76 T	1,2,3-Trichloropropane	50.000	51.516	-3.0	148	0.00
77 T	Bromobenzene	50.000	53.382	-6.8	139	0.00
78 T	n-propylbenzene	50.000	54.571	-9.1	133	0.00
79 T	2-Chlorotoluene	50.000	52.771	-5.5	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.211	-12.4	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.887	-9.8	134	0.00
82 T	4-Chlorotoluene	50.000	53.560	-7.1	135	0.00
83 T	tert-Butylbenzene	50.000	53.717	-7.4	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.676	-15.4	134	0.00
85 T	sec-Butylbenzene	50.000	54.854	-9.7	131	0.00
86 T	p-Isopropyltoluene	50.000	51.440	-2.9	133	0.00
87 T	1,3-Dichlorobenzene	50.000	53.299	-6.6	140	0.00
88 T	1,4-Dichlorobenzene	50.000	51.086	-2.2	139	0.00
89 T	n-Butylbenzene	50.000	53.338	-6.7	126	0.00
90 T	Hexachloroethane	50.000	47.880	4.2	129	0.00
91 T	1,2-Dichlorobenzene	50.000	50.697	-1.4	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.141	1.7	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.565	-5.1	128	0.00
94 T	Hexachlorobutadiene	50.000	50.891	-1.8	140	0.00
95 T	Naphthalene	50.000	52.741	-5.5	121	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	51.665	-3.3	126	0.00

(#) = Out of Range

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