

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012125\
 Data File : VN085507.D
 Acq On : 21 Jan 2025 10:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:36:34 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	49.244	1.5	112	0.00
3 P	Chloromethane	50.000	45.384	9.2	103	0.00
4 C	Vinyl Chloride	50.000	47.310	5.4#	107	0.00
5 T	Bromomethane	50.000	47.667	4.7	107	0.00
6 T	Chloroethane	50.000	51.261	-2.5	119	0.00
7 T	Trichlorofluoromethane	50.000	53.421	-6.8	121	0.00
8 T	Diethyl Ether	50.000	47.414	5.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.095	-8.2	127	0.00
10 T	Methyl Iodide	50.000	53.815	-7.6	109	0.00
11 T	Tert butyl alcohol	250.000	182.989	26.8#	77	0.00
12 CM	1,1-Dichloroethene	50.000	52.266	-4.5#	111	0.00
13 T	Acrolein	250.000	228.544	8.6	87	0.00
14 T	Allyl chloride	50.000	51.236	-2.5	111	0.00
15 T	Acrylonitrile	250.000	224.238	10.3	93	0.00
16 T	Acetone	250.000	199.897	20.0	87	0.00
17 T	Carbon Disulfide	50.000	47.348	5.3	112	0.00
18 T	Methyl Acetate	50.000	45.105	9.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	54.391	-8.8	107	0.00
20 T	Methylene Chloride	50.000	50.888	-1.8	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.238	-4.5	114	0.00
22 T	Diisopropyl ether	50.000	55.215	-10.4	111	0.00
23 T	Vinyl Acetate	250.000	263.716	-5.5	101	0.00
24 P	1,1-Dichloroethane	50.000	52.599	-5.2	112	0.00
25 T	2-Butanone	250.000	205.143	17.9	85	0.00
26 T	2,2-Dichloropropane	50.000	59.040	-18.1	127	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.246	-6.5	111	0.00
28 T	Bromochloromethane	50.000	46.136	7.7	98	0.00
29 T	Tetrahydrofuran	250.000	215.814	13.7	85	0.00
30 C	Chloroform	50.000	50.135	-0.3#	110	0.00
31 T	Cyclohexane	50.000	46.801	6.4	115	0.00
32 T	1,1,1-Trichloroethane	50.000	51.102	-2.2	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.945	2.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.209	-2.4	101	0.00
36 T	1,1-Dichloropropene	50.000	53.060	-6.1	114	0.00
37 T	Ethyl Acetate	50.000	42.407	15.2	87	0.00
38 T	Carbon Tetrachloride	50.000	53.186	-6.4	114	0.00
39 T	Methylcyclohexane	50.000	57.401	-14.8	115	0.00
40 TM	Benzene	50.000	52.650	-5.3	108	0.00
41 T	Methacrylonitrile	50.000	45.887	8.2	88	0.00
42 TM	1,2-Dichloroethane	50.000	51.316	-2.6	105	0.00
43 T	Isopropyl Acetate	50.000	45.131	9.7	89	0.00
44 TM	Trichloroethene	50.000	51.712	-3.4	111	0.00
45 C	1,2-Dichloropropane	50.000	52.013	-4.0#	107	0.00
46 T	Dibromomethane	50.000	49.085	1.8	101	0.00
47 T	Bromodichloromethane	50.000	54.780	-9.6	110	0.00
48 T	Methyl methacrylate	50.000	49.969	0.1	92	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	715.721	28.4#	69	0.00
50 S	Toluene-d8	50.000	53.769	-7.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.714	8.9	86	0.00
52 CM	Toluene	50.000	56.081	-12.2#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.007	-10.0	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.884	-11.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.322	-2.6	103	0.00
56 T	Ethyl methacrylate	50.000	44.917	10.2	95	0.00
57 T	1,3-Dichloropropane	50.000	52.364	-4.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.992	-10.4	99	0.00
59 T	2-Hexanone	250.000	223.650	10.5	82	0.00
60 T	Dibromochloromethane	50.000	51.628	-3.3	103	0.00
61 T	1,2-Dibromoethane	50.000	48.920	2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.774	-9.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.923	-11.8	121	0.00
65 PM	Chlorobenzene	50.000	51.886	-3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.029	-2.1	108	0.00
67 C	Ethyl Benzene	50.000	57.164	-14.3#	112	0.00
68 T	m/p-Xylenes	100.000	118.843	-18.8	114	0.00
69 T	o-Xylene	50.000	57.690	-15.4	110	0.00
70 T	Styrene	50.000	59.814	-19.6	109	0.00
71 P	Bromoform	50.000	51.139	-2.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.796	-11.6	114	0.00
74 T	N-amyl acetate	50.000	46.414	7.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.822	14.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.974	10.1	107	0.00
77 T	Bromobenzene	50.000	50.358	-0.7	108	0.00
78 T	n-propylbenzene	50.000	57.079	-14.2	114	0.00
79 T	2-Chlorotoluene	50.000	52.829	-5.7	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.674	-15.3	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.821	8.4	92	0.00
82 T	4-Chlorotoluene	50.000	54.817	-9.6	114	0.00
83 T	tert-Butylbenzene	50.000	56.434	-12.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.730	-17.5	113	0.00
85 T	sec-Butylbenzene	50.000	58.208	-16.4	115	0.00
86 T	p-Isopropyltoluene	50.000	53.453	-6.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	52.348	-4.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	50.059	-0.1	112	0.00
89 T	n-Butylbenzene	50.000	59.215	-18.4	116	0.00
90 T	Hexachloroethane	50.000	48.950	2.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.101	1.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.824	16.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.194	-6.4	107	0.00
94 T	Hexachlorobutadiene	50.000	50.111	-0.2	114	0.00
95 T	Naphthalene	50.000	45.213	9.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.166	3.7	97	0.00

(#) = Out of Range

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