

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063025\
 Data File : VX046828.D
 Acq On : 30 Jun 2025 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 05:15:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	50.256	-0.5	121	0.00
3 P	Chloromethane	50.000	48.458	3.1	124	0.00
4 C	Vinyl Chloride	50.000	49.804	0.4#	127	0.00
5 T	Bromomethane	50.000	62.393	-24.8	153	0.00
6 T	Chloroethane	50.000	51.524	-3.0	133	0.00
7 T	Trichlorofluoromethane	50.000	49.547	0.9	125	0.00
8 T	Diethyl Ether	50.000	50.247	-0.5	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.907	-1.8	133	0.00
10 T	Methyl Iodide	50.000	35.763	28.5#	99	0.00
11 T	Tert butyl alcohol	250.000	172.167	31.1#	90	-0.01
12 CM	1,1-Dichloroethene	50.000	50.650	-1.3#	129	0.00
13 T	Acrolein	250.000	257.549	-3.0	140	0.00
14 T	Allyl chloride	50.000	49.247	1.5	129	0.00
15 T	Acrylonitrile	250.000	219.284	12.3	113	0.00
16 T	Acetone	250.000	217.175	13.1	120	0.00
17 T	Carbon Disulfide	50.000	45.918	8.2	126	0.00
18 T	Methyl Acetate	50.000	44.993	10.0	119	0.00
19 T	Methyl tert-butyl Ether	50.000	45.700	8.6	118	0.00
20 T	Methylene Chloride	50.000	47.659	4.7	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.894	2.2	129	0.00
22 T	Diisopropyl ether	50.000	50.597	-1.2	130	0.00
23 T	Vinyl Acetate	250.000	234.702	6.1	118	0.00
24 P	1,1-Dichloroethane	50.000	48.788	2.4	128	0.00
25 T	2-Butanone	250.000	202.215	19.1	103	-0.01
26 T	2,2-Dichloropropane	50.000	50.248	-0.5	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.527	2.9	129	0.00
28 T	Bromochloromethane	50.000	45.608	8.8	122	0.00
29 T	Tetrahydrofuran	250.000	206.229	17.5	105	0.00
30 C	Chloroform	50.000	48.938	2.1#	126	0.00
31 T	Cyclohexane	50.000	45.943	8.1	123	0.00
32 T	1,1,1-Trichloroethane	50.000	46.626	6.7	123	-0.01
33 S	1,2-Dichloroethane-d4	50.000	41.462	17.1	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	128	0.00
35 S	Dibromofluoromethane	50.000	46.390	7.2	122	0.00
36 T	1,1-Dichloropropene	50.000	47.841	4.3	122	0.00
37 T	Ethyl Acetate	50.000	40.470	19.1	106	0.00
38 T	Carbon Tetrachloride	50.000	48.296	3.4	124	-0.01
39 T	Methylcyclohexane	50.000	46.540	6.9	119	0.00
40 TM	Benzene	50.000	48.831	2.3	124	0.00
41 T	Methacrylonitrile	50.000	45.683	8.6	115	-0.01
42 TM	1,2-Dichloroethane	50.000	46.826	6.3	120	0.00
43 T	Isopropyl Acetate	50.000	43.322	13.4	106	0.00
44 TM	Trichloroethene	50.000	48.848	2.3	126	0.00
45 C	1,2-Dichloropropane	50.000	48.578	2.8#	125	0.00
46 T	Dibromomethane	50.000	46.971	6.1	120	0.00
47 T	Bromodichloromethane	50.000	49.844	0.3	125	0.00
48 T	Methyl methacrylate	50.000	45.471	9.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	734.338	26.6#	96	0.00
50 S	Toluene-d8	50.000	44.382	11.2	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	209.487	16.2	103	0.00
52 CM	Toluene	50.000	48.426	3.1#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	49.419	1.2	123	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.475	1.0	125	0.00
55 T	1,1,2-Trichloroethane	50.000	47.196	5.6	120	0.00
56 T	Ethyl methacrylate	50.000	45.907	8.2	111	0.00
57 T	1,3-Dichloropropane	50.000	46.807	6.4	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.538	5.4	107	0.00
59 T	2-Hexanone	250.000	201.685	19.3	99	0.00
60 T	Dibromochloromethane	50.000	48.800	2.4	124	0.00
61 T	1,2-Dibromoethane	50.000	47.074	5.9	119	0.00
62 S	4-Bromofluorobenzene	50.000	43.601	12.8	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	48.015	4.0	123	0.00
65 PM	Chlorobenzene	50.000	48.289	3.4	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.058	1.9	123	0.00
67 C	Ethyl Benzene	50.000	48.050	3.9#	121	0.00
68 T	m/p-Xylenes	100.000	97.470	2.5	122	0.00
69 T	o-Xylene	50.000	49.668	0.7	122	0.00
70 T	Styrene	50.000	49.653	0.7	122	0.00
71 P	Bromoform	50.000	47.494	5.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	49.320	1.4	121	0.00
74 T	N-ethyl acetate	50.000	43.680	12.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.575	8.8	111	0.00
76 T	1,2,3-Trichloropropane	50.000	42.536	14.9	98	0.00
77 T	Bromobenzene	50.000	49.338	1.3	122	0.00
78 T	n-propylbenzene	50.000	49.428	1.1	121	0.00
79 T	2-Chlorotoluene	50.000	48.010	4.0	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.809	2.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.001	10.0	116	0.00
82 T	4-Chlorotoluene	50.000	48.203	3.6	121	0.00
83 T	tert-Butylbenzene	50.000	48.286	3.4	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.210	3.6	119	0.00
85 T	sec-Butylbenzene	50.000	47.720	4.6	117	0.00
86 T	p-Isopropyltoluene	50.000	47.467	5.1	118	0.00
87 T	1,3-Dichlorobenzene	50.000	46.886	6.2	120	0.00
88 T	1,4-Dichlorobenzene	50.000	45.557	8.9	121	0.00
89 T	n-Butylbenzene	50.000	46.744	6.5	116	0.00
90 T	Hexachloroethane	50.000	47.577	4.8	118	0.00
91 T	1,2-Dichlorobenzene	50.000	47.174	5.7	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.463	19.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.235	7.5	117	0.00
94 T	Hexachlorobutadiene	50.000	43.520	13.0	109	0.00
95 T	Naphthalene	50.000	43.971	12.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.136	7.7	116	0.00

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