

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX061825\
 Data File : VX046728.D
 Acq On : 18 Jun 2025 09:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 01:18:20 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	53.715	-7.4	122	0.00
3 P	Chloromethane	50.000	50.600	-1.2	122	0.00
4 C	Vinyl Chloride	50.000	51.321	-2.6#	123	0.00
5 T	Bromomethane	50.000	54.442	-8.9	127	0.00
6 T	Chloroethane	50.000	50.722	-1.4	124	0.00
7 T	Trichlorofluoromethane	50.000	50.427	-0.9	121	0.00
8 T	Diethyl Ether	50.000	49.967	0.1	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.165	-2.3	126	0.00
10 T	Methyl Iodide	50.000	45.950	8.1	124	0.00
11 T	Tert butyl alcohol	250.000	197.513	21.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.530	-1.1#	122	0.00
13 T	Acrolein	250.000	244.874	2.1	126	0.00
14 T	Allyl chloride	50.000	48.559	2.9	121	0.00
15 T	Acrylonitrile	250.000	230.626	7.7	112	0.00
16 T	Acetone	250.000	244.395	2.2	127	0.00
17 T	Carbon Disulfide	50.000	46.207	7.6	120	0.00
18 T	Methyl Acetate	50.000	44.781	10.4	112	0.00
19 T	Methyl tert-butyl Ether	50.000	46.907	6.2	114	0.00
20 T	Methylene Chloride	50.000	47.205	5.6	123	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.093	3.8	120	0.00
22 T	Diisopropyl ether	50.000	49.215	1.6	119	0.00
23 T	Vinyl Acetate	250.000	243.835	2.5	116	0.00
24 P	1,1-Dichloroethane	50.000	48.236	3.5	120	0.00
25 T	2-Butanone	250.000	217.827	12.9	104	0.00
26 T	2,2-Dichloropropane	50.000	50.275	-0.5	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.512	5.0	119	0.00
28 T	Bromochloromethane	50.000	53.494	-7.0	136	0.00
29 T	Tetrahydrofuran	250.000	219.377	12.2	106	0.00
30 C	Chloroform	50.000	48.377	3.2#	118	0.00
31 T	Cyclohexane	50.000	46.830	6.3	119	0.00
32 T	1,1,1-Trichloroethane	50.000	47.262	5.5	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.871	2.3	129	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	51.320	-2.6	128	0.00
36 T	1,1-Dichloropropene	50.000	48.312	3.4	117	0.00
37 T	Ethyl Acetate	50.000	44.108	11.8	109	0.00
38 T	Carbon Tetrachloride	50.000	47.537	4.9	116	0.00
39 T	Methylcyclohexane	50.000	48.402	3.2	117	0.00
40 TM	Benzene	50.000	48.414	3.2	117	0.00
41 T	Methacrylonitrile	50.000	49.115	1.8	117	0.00
42 TM	1,2-Dichloroethane	50.000	47.481	5.0	115	0.00
43 T	Isopropyl Acetate	50.000	46.196	7.6	108	0.00
44 TM	Trichloroethene	50.000	48.105	3.8	118	0.00
45 C	1,2-Dichloropropane	50.000	48.335	3.3#	118	0.00
46 T	Dibromomethane	50.000	47.472	5.1	115	0.00
47 T	Bromodichloromethane	50.000	48.587	2.8	116	0.00
48 T	Methyl methacrylate	50.000	47.322	5.4	107	0.00

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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)
49 T	1,4-Dioxane	1000.000	817.840	18.2	102	0.00
50 S	Toluene-d8	50.000	50.561	-1.1	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.118	9.2	106	0.00
52 CM	Toluene	50.000	48.176	3.6#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	49.516	1.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.396	1.2	118	0.00
55 T	1,1,2-Trichloroethane	50.000	47.325	5.3	115	0.00
56 T	Ethyl methacrylate	50.000	47.362	5.3	109	0.00
57 T	1,3-Dichloropropane	50.000	46.323	7.4	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.912	-3.2	111	0.00
59 T	2-Hexanone	250.000	224.819	10.1	104	0.00
60 T	Dibromochloromethane	50.000	47.662	4.7	114	0.00
61 T	1,2-Dibromoethane	50.000	47.518	5.0	114	0.00
62 S	4-Bromofluorobenzene	50.000	49.942	0.1	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	46.765	6.5	115	0.00
65 PM	Chlorobenzene	50.000	47.007	6.0	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.803	4.4	115	0.00
67 C	Ethyl Benzene	50.000	47.920	4.2#	116	0.00
68 T	m/p-Xylenes	100.000	95.905	4.1	115	0.00
69 T	o-Xylene	50.000	48.886	2.2	115	0.00
70 T	Styrene	50.000	48.325	3.3	114	0.00
71 P	Bromoform	50.000	47.441	5.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	49.504	1.0	115	0.00
74 T	N-ethyl acetate	50.000	48.357	3.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.876	6.2	109	0.00
76 T	1,2,3-Trichloropropane	50.000	49.199	1.6	107	0.00
77 T	Bromobenzene	50.000	48.728	2.5	114	0.00
78 T	n-propylbenzene	50.000	49.480	1.0	115	0.00
79 T	2-Chlorotoluene	50.000	48.156	3.7	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.373	1.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.899	8.2	113	0.00
82 T	4-Chlorotoluene	50.000	48.572	2.9	115	0.00
83 T	tert-Butylbenzene	50.000	48.896	2.2	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.164	1.7	115	0.00
85 T	sec-Butylbenzene	50.000	49.388	1.2	115	0.00
86 T	p-Isopropyltoluene	50.000	48.559	2.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	46.668	6.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	45.774	8.5	116	0.00
89 T	n-Butylbenzene	50.000	49.115	1.8	116	0.00
90 T	Hexachloroethane	50.000	47.909	4.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.808	4.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.240	11.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.839	6.3	112	0.00
94 T	Hexachlorobutadiene	50.000	49.658	0.7	118	0.00
95 T	Naphthalene	50.000	46.852	6.3	108	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	47.981	4.0	115	0.00

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