

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082625\
 Data File : VX047532.D
 Acq On : 26 Aug 2025 13:51
 Operator : JC/MD
 Sample : VX0826WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBSD02

Quant Time: Aug 27 01:37:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	18.584	62.8#	29	0.00
3 P	Chloromethane	50.000	19.984	60.0#	33	0.00
4 C	Vinyl Chloride	50.000	18.941	62.1#	31	0.00
5 T	Bromomethane	50.000	20.946	58.1#	33	0.00
6 T	Chloroethane	50.000	20.518	59.0#	35	0.00
7 T	Trichlorofluoromethane	50.000	19.325	61.4#	31	0.00
8 T	Diethyl Ether	50.000	22.284	55.4#	36	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	20.172	59.7#	32	0.00
10 T	Methyl Iodide	50.000	14.239	71.5#	23	0.00
11 T	Tert butyl alcohol	250.000	137.677	44.9#	45	0.00
12 CM	1,1-Dichloroethene	50.000	19.829	60.3#	32	0.00
13 T	Acrolein	250.000	82.270	67.1#	29	0.00
14 T	Allyl chloride	50.000	22.236	55.5#	36	0.00
15 T	Acrylonitrile	250.000	119.621	52.2#	38	0.00
16 T	Acetone	250.000	122.752	50.9#	42	0.00
17 T	Carbon Disulfide	50.000	17.515	65.0#	30	0.00
18 T	Methyl Acetate	50.000	27.513	45.0#	44	0.00
19 T	Methyl tert-butyl Ether	50.000	23.922	52.2#	38	0.00
20 T	Methylene Chloride	50.000	22.688	54.6#	38	0.00
21 T	trans-1,2-Dichloroethene	50.000	20.288	59.4#	34	0.00
22 T	Diisopropyl ether	50.000	24.163	51.7#	38	0.00
23 T	Vinyl Acetate	250.000	117.687	52.9#	37	0.00
24 P	1,1-Dichloroethane	50.000	22.695	54.6#	37	0.00
25 T	2-Butanone	250.000	132.200	47.1#	42	0.00
26 T	2,2-Dichloropropane	50.000	22.001	56.0#	36	0.00
27 T	cis-1,2-Dichloroethene	50.000	22.628	54.7#	38	0.00
28 T	Bromochloromethane	50.000	22.990	54.0#	39	0.00
29 T	Tetrahydrofuran	250.000	119.947	52.0#	39	0.00
30 C	Chloroform	50.000	23.257	53.5#	38	0.00
31 T	Cyclohexane	50.000	19.058	61.9#	32	0.00
32 T	1,1,1-Trichloroethane	50.000	21.645	56.7#	35	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.520	-19.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.846	-7.7	102	0.00
36 T	1,1-Dichloropropene	50.000	19.239	61.5#	34	0.00
37 T	Ethyl Acetate	50.000	19.708	60.6#	34	0.00
38 T	Carbon Tetrachloride	50.000	19.023	62.0#	34	0.00
39 T	Methylcyclohexane	50.000	16.569	66.9#	29	0.00
40 TM	Benzene	50.000	21.279	57.4#	37	0.00
41 T	Methacrylonitrile	50.000	22.875	54.3#	38	0.01
42 TM	1,2-Dichloroethane	50.000	21.992	56.0#	38	0.00
43 T	Isopropyl Acetate	50.000	22.682	54.6#	38	0.00
44 TM	Trichloroethene	50.000	20.469	59.1#	36	0.00
45 C	1,2-Dichloropropane	50.000	22.228	55.5#	39	0.00
46 T	Dibromomethane	50.000	21.654	56.7#	39	0.00
47 T	Bromodichloromethane	50.000	22.127	55.7#	39	0.00
48 T	Methyl methacrylate	50.000	22.811	54.4#	39	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	457.991	54.2#	38	0.00
50 S	Toluene-d8	50.000	52.553	-5.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	120.036	52.0#	40	0.00
52 CM	Toluene	50.000	21.625	56.8#	37	0.00
53 T	t-1,3-Dichloropropene	50.000	22.755	54.5#	38	0.00
54 T	cis-1,3-Dichloropropene	50.000	22.519	55.0#	39	0.00
55 T	1,1,2-Trichloroethane	50.000	22.852	54.3#	40	0.00
56 T	Ethyl methacrylate	50.000	23.665	52.7#	39	0.00
57 T	1,3-Dichloropropane	50.000	23.045	53.9#	41	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	104.714	58.1#	36	0.00
59 T	2-Hexanone	250.000	120.330	51.9#	41	0.00
60 T	Dibromochloromethane	50.000	22.428	55.1#	40	0.00
61 T	1,2-Dibromoethane	50.000	22.290	55.4#	39	0.00
62 S	4-Bromofluorobenzene	50.000	58.211	-16.4	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	18.018	64.0#	33	0.00
65 PM	Chlorobenzene	50.000	20.444	59.1#	39	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	20.831	58.3#	39	0.00
67 C	Ethyl Benzene	50.000	19.991	60.0#	37	0.00
68 T	m/p-Xylenes	100.000	40.174	59.8#	36	0.00
69 T	o-Xylene	50.000	20.651	58.7#	38	0.00
70 T	Styrene	50.000	21.590	56.8#	39	0.00
71 P	Bromoform	50.000	21.064	57.9#	39	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	18.826	62.3#	37	0.00
74 T	N-amyl acetate	50.000	20.986	58.0#	39	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	20.621	58.8#	41	0.00
76 T	1,2,3-Trichloropropane	50.000	20.518	59.0#	41	0.00
77 T	Bromobenzene	50.000	19.809	60.4#	39	0.00
78 T	n-propylbenzene	50.000	18.475	63.0#	36	0.00
79 T	2-Chlorotoluene	50.000	19.129	61.7#	38	0.00
80 T	1,3,5-Trimethylbenzene	50.000	18.775	62.5#	37	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	21.578	56.8#	38	0.00
82 T	4-Chlorotoluene	50.000	19.072	61.9#	38	0.00
83 T	tert-Butylbenzene	50.000	18.723	62.6#	36	0.00
84 T	1,2,4-Trimethylbenzene	50.000	19.305	61.4#	37	0.00
85 T	sec-Butylbenzene	50.000	17.986	64.0#	35	0.00
86 T	p-Isopropyltoluene	50.000	17.870	64.3#	35	0.00
87 T	1,3-Dichlorobenzene	50.000	19.071	61.9#	38	0.00
88 T	1,4-Dichlorobenzene	50.000	18.933	62.1#	39	0.00
89 T	n-Butylbenzene	50.000	17.541	64.9#	35	0.00
90 T	Hexachloroethane	50.000	17.135	65.7#	34	0.00
91 T	1,2-Dichlorobenzene	50.000	20.027	59.9#	41	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	19.724	60.6#	39	0.00
93 T	1,2,4-Trichlorobenzene	50.000	17.276	65.4#	36	0.00
94 T	Hexachlorobutadiene	50.000	14.383	71.2#	32	0.00
95 T	Naphthalene	50.000	18.726	62.5#	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	17.360	65.3#	35	0.00

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