

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060925\
 Data File : VX046584.D
 Acq On : 09 Jun 2025 16:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:46:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	21.005	58.0#	30	0.00
3 P	Chloromethane	50.000	22.130	55.7#	33	0.00
4 C	Vinyl Chloride	50.000	22.795	54.4#	32	0.00
5 T	Bromomethane	50.000	24.043	51.9#	31	0.00
6 T	Chloroethane	50.000	22.385	55.2#	33	0.00
7 T	Trichlorofluoromethane	50.000	22.359	55.3#	31	0.00
8 T	Diethyl Ether	50.000	21.632	56.7#	30	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	21.537	56.9#	30	0.00
10 T	Methyl Iodide	50.000	23.913	52.2#	32	0.00
11 T	Tert butyl alcohol	250.000	86.517	65.4#	23	-0.01
12 CM	1,1-Dichloroethene	50.000	22.536	54.9#	32	0.00
13 T	Acrolein	250.000	111.296	55.5#	26	0.00
14 T	Allyl chloride	50.000	22.580	54.8#	31	0.00
15 T	Acrylonitrile	250.000	115.874	53.7#	31	0.00
16 T	Acetone	250.000	103.363	58.7#	28	0.00
17 T	Carbon Disulfide	50.000	21.841	56.3#	30	0.00
18 T	Methyl Acetate	50.000	23.284	53.4#	29	0.00
19 T	Methyl tert-butyl Ether	50.000	22.979	54.0#	30	-0.01
20 T	Methylene Chloride	50.000	23.384	53.2#	34	0.00
21 T	trans-1,2-Dichloroethene	50.000	22.098	55.8#	32	0.00
22 T	Diisopropyl ether	50.000	23.243	53.5#	31	-0.01
23 T	Vinyl Acetate	250.000	114.064	54.4#	30	0.00
24 P	1,1-Dichloroethane	50.000	23.442	53.1#	32	0.00
25 T	2-Butanone	250.000	101.726	59.3#	27	0.00
26 T	2,2-Dichloropropane	50.000	19.594	60.8#	26	0.00
27 T	cis-1,2-Dichloroethene	50.000	23.385	53.2#	33	0.00
28 T	Bromochloromethane	50.000	31.159	37.7#	43	0.00
29 T	Tetrahydrofuran	250.000	102.305	59.1#	27	0.00
30 C	Chloroform	50.000	24.155	51.7#	33	0.00
31 T	Cyclohexane	50.000	22.318	55.4#	31	0.00
32 T	1,1,1-Trichloroethane	50.000	23.148	53.7#	31	0.00
33 S	1,2-Dichloroethane-d4	50.000	29.194	41.6#	40	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	30.443	39.1#	40	0.00
36 T	1,1-Dichloropropene	50.000	21.283	57.4#	30	-0.01
37 T	Ethyl Acetate	50.000	23.941	52.1#	29	0.00
38 T	Carbon Tetrachloride	50.000	22.730	54.5#	31	0.00
39 T	Methylcyclohexane	50.000	21.287	57.4#	30	0.00
40 TM	Benzene	50.000	23.977	52.0#	33	0.00
41 T	Methacrylonitrile	50.000	22.658	54.7#	29	0.00
42 TM	1,2-Dichloroethane	50.000	23.969	52.1#	32	0.00
43 T	Isopropyl Acetate	50.000	22.249	55.5#	28	0.00
44 TM	Trichloroethene	50.000	22.467	55.1#	32	0.00
45 C	1,2-Dichloropropane	50.000	24.228	51.5#	32	0.00
46 T	Dibromomethane	50.000	24.045	51.9#	32	0.00
47 T	Bromodichloromethane	50.000	24.200	51.6#	31	0.00
48 T	Methyl methacrylate	50.000	21.423	57.2#	27	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	384.026	61.6#	24	0.00
50 S	Toluene-d8	50.000	31.018	38.0#	42	0.00
51 T	4-Methyl-2-Pentanone	250.000	112.598	55.0#	28	0.00
52 CM	Toluene	50.000	24.484	51.0#	33	0.00
53 T	t-1,3-Dichloropropene	50.000	23.417	53.2#	30	0.00
54 T	cis-1,3-Dichloropropene	50.000	22.937	54.1#	30	0.00
55 T	1,1,2-Trichloroethane	50.000	25.031	49.9#	33	0.00
56 T	Ethyl methacrylate	50.000	23.889	52.2#	30	0.00
57 T	1,3-Dichloropropane	50.000	24.898	50.2#	33	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	76.491	69.4#	19	0.00
59 T	2-Hexanone	250.000	108.575	56.6#	27	0.00
60 T	Dibromochloromethane	50.000	24.344	51.3#	32	0.00
61 T	1,2-Dibromoethane	50.000	23.718	52.6#	32	0.00
62 S	4-Bromofluorobenzene	50.000	31.797	36.4#	43	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	22.890	54.2#	34	0.00
65 PM	Chlorobenzene	50.000	23.369	53.3#	33	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	24.028	51.9#	32	0.00
67 C	Ethyl Benzene	50.000	23.143	53.7#	32	0.00
68 T	m/p-Xylenes	100.000	47.011	53.0#	32	0.00
69 T	o-Xylene	50.000	23.729	52.5#	32	0.00
70 T	Styrene	50.000	23.954	52.1#	32	0.00
71 P	Bromoform	50.000	22.020	56.0#	29	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	22.064	55.9#	32	0.00
74 T	N-ethyl acetate	50.000	20.615	58.8#	28	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	22.557	54.9#	32	0.00
76 T	1,2,3-Trichloropropane	50.000	21.361	57.3#	31	0.00
77 T	Bromobenzene	50.000	22.893	54.2#	34	0.00
78 T	n-propylbenzene	50.000	22.040	55.9#	32	0.00
79 T	2-Chlorotoluene	50.000	22.265	55.5#	33	0.00
80 T	1,3,5-Trimethylbenzene	50.000	22.466	55.1#	33	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	18.624	62.8#	27	0.00
82 T	4-Chlorotoluene	50.000	22.076	55.8#	33	0.00
83 T	tert-Butylbenzene	50.000	22.036	55.9#	32	0.00
84 T	1,2,4-Trimethylbenzene	50.000	22.386	55.2#	33	0.00
85 T	sec-Butylbenzene	50.000	22.200	55.6#	33	0.00
86 T	p-Isopropyltoluene	50.000	21.497	57.0#	32	0.00
87 T	1,3-Dichlorobenzene	50.000	22.423	55.2#	34	0.00
88 T	1,4-Dichlorobenzene	50.000	22.213	55.6#	35	0.00
89 T	n-Butylbenzene	50.000	21.290	57.4#	32	0.00
90 T	Hexachloroethane	50.000	20.864	58.3#	31	0.00
91 T	1,2-Dichlorobenzene	50.000	23.365	53.3#	35	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	19.655	60.7#	28	0.00
93 T	1,2,4-Trichlorobenzene	50.000	21.363	57.3#	33	0.00
94 T	Hexachlorobutadiene	50.000	20.458	59.1#	32	0.00
95 T	Naphthalene	50.000	20.979	58.0#	30	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	21.311	57.4#	33	0.00

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