

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\ VX102125\
 Data File : VX048278.D
 Acq On : 21 Oct 2025 18:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 04:30:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.636	8.7	86	0.00
3 P	Chloromethane	50.000	41.125	17.8	78	0.00
4 C	Vinyl Chloride	50.000	41.217	17.6#	78	0.00
5 T	Bromomethane	50.000	42.818	14.4	81	0.00
6 T	Chloroethane	50.000	44.175	11.7	83	0.00
7 T	Trichlorofluoromethane	50.000	46.992	6.0	88	0.00
8 T	Diethyl Ether	50.000	45.877	8.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.374	11.3	85	0.00
10 T	Methyl Iodide	50.000	51.416	-2.8	93	0.00
11 T	Tert butyl alcohol	250.000	204.253	18.3	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.632	6.7#	89	0.00
13 T	Acrolein	250.000	269.101	-7.6	104	0.00
14 T	Allyl chloride	50.000	44.749	10.5	86	0.00
15 T	Acrylonitrile	250.000	230.910	7.6	86	0.00
16 T	Acetone	250.000	191.905	23.2	81	0.00
17 T	Carbon Disulfide	50.000	41.561	16.9	84	0.00
18 T	Methyl Acetate	50.000	44.941	10.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.837	2.3	91	0.00
20 T	Methylene Chloride	50.000	48.124	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.571	6.9	89	0.00
22 T	Diisopropyl ether	50.000	47.827	4.3	89	0.00
23 T	Vinyl Acetate	250.000	242.501	3.0	88	0.00
24 P	1,1-Dichloroethane	50.000	46.973	6.1	89	0.00
25 T	2-Butanone	250.000	215.374	13.9	83	0.00
26 T	2,2-Dichloropropane	50.000	44.766	10.5	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.458	3.1	92	0.00
28 T	Bromochloromethane	50.000	47.680	4.6	83	0.00
29 T	Tetrahydrofuran	250.000	218.490	12.6	83	0.00
30 C	Chloroform	50.000	49.137	1.7#	93	0.00
31 T	Cyclohexane	50.000	44.238	11.5	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.747	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.153	-12.3	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.800	-5.6	99	0.00
36 T	1,1-Dichloropropene	50.000	45.371	9.3	92	0.00
37 T	Ethyl Acetate	50.000	42.851	14.3	85	0.00
38 T	Carbon Tetrachloride	50.000	45.671	8.7	90	0.00
39 T	Methylcyclohexane	50.000	42.670	14.7	82	0.00
40 TM	Benzene	50.000	45.621	8.8	90	0.00
41 T	Methacrylonitrile	50.000	45.945	8.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	49.906	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	45.374	9.3	86	0.00
44 TM	Trichloroethene	50.000	46.735	6.5	91	0.00
45 C	1,2-Dichloropropane	50.000	46.474	7.1#	88	0.00
46 T	Dibromomethane	50.000	47.155	5.7	90	0.00
47 T	Bromodichloromethane	50.000	48.404	3.2	92	0.00
48 T	Methyl methacrylate	50.000	46.243	7.5	87	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	901.119	9.9	81	0.00
50 S	Toluene-d8	50.000	51.716	-3.4	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.242	9.1	83	0.00
52 CM	Toluene	50.000	48.031	3.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.703	0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.929	4.1	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.711	2.6	92	0.00
56 T	Ethyl methacrylate	50.000	49.025	2.0	88	0.00
57 T	1,3-Dichloropropane	50.000	49.295	1.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.651	3.7	88	0.00
59 T	2-Hexanone	250.000	229.287	8.3	83	0.00
60 T	Dibromochloromethane	50.000	49.293	1.4	94	0.00
61 T	1,2-Dibromoethane	50.000	48.532	2.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	60.121	-20.2	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	42.374	15.3	93	0.00
65 PM	Chlorobenzene	50.000	45.637	8.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.726	8.5	93	0.00
67 C	Ethyl Benzene	50.000	45.338	9.3#	92	0.00
68 T	m/p-Xylenes	100.000	93.046	7.0	93	0.00
69 T	o-Xylene	50.000	46.976	6.0	94	0.00
70 T	Styrene	50.000	48.144	3.7	95	0.00
71 P	Bromoform	50.000	46.009	8.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	41.323	17.4	98	0.00
74 T	N-amyl acetate	50.000	40.243	19.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.247	15.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.529	4.9	117	0.00
77 T	Bromobenzene	50.000	42.643	14.7	101	0.00
78 T	n-propylbenzene	50.000	41.944	16.1	98	0.00
79 T	2-Chlorotoluene	50.000	41.700	16.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.365	15.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.195	19.6	94	0.00
82 T	4-Chlorotoluene	50.000	42.258	15.5	99	0.00
83 T	tert-Butylbenzene	50.000	42.107	15.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.577	14.8	100	0.00
85 T	sec-Butylbenzene	50.000	40.863	18.3	98	0.00
86 T	p-Isopropyltoluene	50.000	40.931	18.1	98	0.00
87 T	1,3-Dichlorobenzene	50.000	40.908	18.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	40.270	19.5	102	0.00
89 T	n-Butylbenzene	50.000	39.088	21.8	97	0.00
90 T	Hexachloroethane	50.000	38.153	23.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	42.066	15.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.930	18.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.490	23.0	98	0.00
94 T	Hexachlorobutadiene	50.000	38.565	22.9	94	0.00
95 T	Naphthalene	50.000	41.822	16.4	97	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	40.246	19.5	99	0.00

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