

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100625\
 Data File : VV039265.D
 Acq On : 06 Oct 2025 11:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 03:30:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V092225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 08:08:08 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	37.192	25.6#	78	0.00
3 P	Chloromethane	50.000	36.119	27.8#	78	0.00
4 C	Vinyl Chloride	50.000	40.049	19.9#	85	0.00
5 T	Bromomethane	50.000	39.549	20.9#	87	0.00
6 T	Chloroethane	50.000	44.605	10.8	88	0.00
7 T	Trichlorofluoromethane	50.000	42.808	14.4	92	0.00
8 T	Diethyl Ether	50.000	47.577	4.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.726	10.5	97	0.00
10 T	Methyl Iodide	50.000	48.755	2.5	90	0.00
11 T	Tert butyl alcohol	250.000	259.575	-3.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	43.469	13.1#	95	0.00
13 T	Acrolein	250.000	104.958	58.0#	41	0.00
14 T	Allyl chloride	50.000	42.061	15.9	89	0.00
15 T	Acrylonitrile	250.000	233.253	6.7	102	0.00
16 T	Acetone	250.000	237.359	5.1	93	0.00
17 T	Carbon Disulfide	50.000	36.813	26.4#	80	0.00
18 T	Methyl Acetate	50.000	55.923	-11.8	119	0.00
19 T	Methyl tert-butyl Ether	50.000	50.711	-1.4	106	0.00
20 T	Methylene Chloride	50.000	50.055	-0.1	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.104	13.8	93	0.00
22 T	Diisopropyl ether	50.000	45.828	8.3	91	0.00
23 T	Vinyl Acetate	250.000	226.398	9.4	90	0.00
24 P	1,1-Dichloroethane	50.000	43.076	13.8	95	0.00
25 T	2-Butanone	250.000	243.785	2.5	94	0.00
26 T	2,2-Dichloropropane	50.000	40.844	18.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.141	3.7	96	0.00
28 T	Bromochloromethane	50.000	45.907	8.2	92	0.00
29 T	Tetrahydrofuran	250.000	244.039	2.4	94	0.00
30 C	Chloroform	50.000	43.631	12.7#	94	0.00
31 T	Cyclohexane	50.000	38.756	22.5#	78	0.00
32 T	1,1,1-Trichloroethane	50.000	42.146	15.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	38.052	23.9#	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.769	12.5	89	0.00
36 T	1,1-Dichloropropene	50.000	45.909	8.2	86	0.00
37 T	Ethyl Acetate	50.000	45.976	8.0	91	0.00
38 T	Carbon Tetrachloride	50.000	44.427	11.1	90	0.00
39 T	Methylcyclohexane	50.000	44.851	10.3	77	0.00
40 TM	Benzene	50.000	46.619	6.8	89	0.00
41 T	Methacrylonitrile	50.000	49.040	1.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	45.962	8.1	92	0.00
43 T	Isopropyl Acetate	50.000	52.355	-4.7	94	0.00
44 TM	Trichloroethene	50.000	49.898	0.2	94	0.00
45 C	1,2-Dichloropropane	50.000	48.416	3.2#	91	0.00
46 T	Dibromomethane	50.000	48.771	2.5	96	0.00
47 T	Bromodichloromethane	50.000	47.707	4.6	95	0.00
48 T	Methyl methacrylate	50.000	53.865	-7.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1078.345	-7.8	102	0.00
50 S	Toluene-d8	50.000	39.770	20.5#	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.475	-7.8	93	0.00
52 CM	Toluene	50.000	51.024	-2.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.123	-8.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.504	-5.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.383	1.2	99	0.00
56 T	Ethyl methacrylate	50.000	60.954	-21.9#	100	0.00
57 T	1,3-Dichloropropane	50.000	50.741	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	217.553	13.0	81	0.00
59 T	2-Hexanone	250.000	250.435	-0.2	94	0.00
60 T	Dibromochloromethane	50.000	51.353	-2.7	102	0.00
61 T	1,2-Dibromoethane	50.000	52.204	-4.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.004	2.0	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	46.863	6.3	92	0.00
65 PM	Chlorobenzene	50.000	49.135	1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.093	-0.2	100	0.00
67 C	Ethyl Benzene	50.000	52.855	-5.7#	91	0.00
68 T	m/p-Xylenes	100.000	109.991	-10.0	91	0.00
69 T	o-Xylene	50.000	57.338	-14.7	95	0.00
70 T	Styrene	50.000	49.291	1.4	94	0.00
71 P	Bromoform	50.000	55.081	-10.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.957	-1.9	92	0.00
74 T	N-ethyl acetate	50.000	54.596	-9.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.538	10.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.472	5.1	101	0.00
77 T	Bromobenzene	50.000	49.844	0.3	99	0.00
78 T	n-propylbenzene	50.000	49.491	1.0	87	0.00
79 T	2-Chlorotoluene	50.000	50.215	-0.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.812	-3.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.620	0.8	93	0.00
82 T	4-Chlorotoluene	50.000	51.633	-3.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.035	-2.1	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.427	-6.9	90	0.00
85 T	sec-Butylbenzene	50.000	48.161	3.7	86	0.00
86 T	p-Isopropyltoluene	50.000	49.553	0.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.732	2.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.946	8.1	97	0.00
89 T	n-Butylbenzene	50.000	48.461	3.1	83	0.00
90 T	Hexachloroethane	50.000	39.520	21.0#	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.516	1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.101	-8.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.137	-6.3	98	0.00
94 T	Hexachlorobutadiene	50.000	39.015	22.0#	84	0.00
95 T	Naphthalene	50.000	59.599	-19.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.883	-7.8	99	0.00

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