

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092925\
 Data File : VV039240.D
 Acq On : 29 Sep 2025 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 01:31:20 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	38.766	22.5#	87	0.00
3 P	Chloromethane	50.000	37.981	24.0#	87	0.00
4 C	Vinyl Chloride	50.000	39.857	20.3#	91	0.00
5 T	Bromomethane	50.000	41.008	18.0	97	0.00
6 T	Chloroethane	50.000	43.431	13.1	92	0.00
7 T	Trichlorofluoromethane	50.000	42.698	14.6	98	0.00
8 T	Diethyl Ether	50.000	42.919	14.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.958	14.1	100	0.00
10 T	Methyl Iodide	50.000	51.493	-3.0	102	0.00
11 T	Tert butyl alcohol	250.000	223.116	10.8	104	0.00
12 CM	1,1-Dichloroethene	50.000	42.689	14.6#	100	0.00
13 T	Acrolein	250.000	178.935	28.4#	75	0.00
14 T	Allyl chloride	50.000	40.443	19.1	91	0.00
15 T	Acrylonitrile	250.000	211.335	15.5	99	0.00
16 T	Acetone	250.000	178.292	28.7#	76	0.00
17 T	Carbon Disulfide	50.000	37.133	25.7#	86	0.00
18 T	Methyl Acetate	50.000	47.827	4.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	44.418	11.2	100	0.00
20 T	Methylene Chloride	50.000	47.362	5.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.529	14.9	98	0.00
22 T	Diisopropyl ether	50.000	41.878	16.2	89	0.00
23 T	Vinyl Acetate	250.000	206.945	17.2	88	0.00
24 P	1,1-Dichloroethane	50.000	40.397	19.2	96	0.00
25 T	2-Butanone	250.000	209.796	16.1	87	0.00
26 T	2,2-Dichloropropane	50.000	34.002	32.0#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.307	13.4	92	0.00
28 T	Bromochloromethane	50.000	42.630	14.7	91	0.00
29 T	Tetrahydrofuran	250.000	222.285	11.1	91	0.00
30 C	Chloroform	50.000	40.605	18.8#	94	0.00
31 T	Cyclohexane	50.000	37.246	25.5#	81	0.00
32 T	1,1,1-Trichloroethane	50.000	40.933	18.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.166	13.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.453	-0.9	108	0.00
36 T	1,1-Dichloropropene	50.000	44.938	10.1	89	0.00
37 T	Ethyl Acetate	50.000	42.330	15.3	88	0.00
38 T	Carbon Tetrachloride	50.000	43.671	12.7	93	0.00
39 T	Methylcyclohexane	50.000	43.570	12.9	78	0.00
40 TM	Benzene	50.000	45.412	9.2	91	0.00
41 T	Methacrylonitrile	50.000	44.534	10.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	43.090	13.8	90	0.00
43 T	Isopropyl Acetate	50.000	46.890	6.2	89	0.00
44 TM	Trichloroethene	50.000	47.562	4.9	94	0.00
45 C	1,2-Dichloropropane	50.000	45.712	8.6#	90	0.00
46 T	Dibromomethane	50.000	46.116	7.8	95	0.00
47 T	Bromodichloromethane	50.000	45.191	9.6	94	0.00
48 T	Methyl methacrylate	50.000	48.454	3.1	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	943.826	5.6	93	0.00
50 S	Toluene-d8	50.000	48.723	2.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.628	-0.7	92	0.00
52 CM	Toluene	50.000	49.447	1.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	48.565	2.9	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.318	3.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.461	5.1	100	0.00
56 T	Ethyl methacrylate	50.000	54.394	-8.8	93	0.00
57 T	1,3-Dichloropropane	50.000	46.771	6.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.413	19.0	79	0.00
59 T	2-Hexanone	250.000	231.492	7.4	91	0.00
60 T	Dibromochloromethane	50.000	48.019	4.0	100	0.00
61 T	1,2-Dibromoethane	50.000	48.822	2.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	56.054	-12.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.000	4.0	98	0.00
65 PM	Chlorobenzene	50.000	46.934	6.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.731	4.5	99	0.00
67 C	Ethyl Benzene	50.000	50.838	-1.7#	90	0.00
68 T	m/p-Xylenes	100.000	107.875	-7.9	93	0.00
69 T	o-Xylene	50.000	54.066	-8.1	92	0.00
70 T	Styrene	50.000	48.430	3.1	95	0.00
71 P	Bromoform	50.000	51.995	-4.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	46.870	6.3	91	0.00
74 T	N-amyl acetate	50.000	49.187	1.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.734	18.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	42.833	14.3	98	0.00
77 T	Bromobenzene	50.000	47.059	5.9	101	0.00
78 T	n-propylbenzene	50.000	46.597	6.8	89	0.00
79 T	2-Chlorotoluene	50.000	47.245	5.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.280	3.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.166	11.7	89	0.00
82 T	4-Chlorotoluene	50.000	48.622	2.8	94	0.00
83 T	tert-Butylbenzene	50.000	46.049	7.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.384	-0.8	92	0.00
85 T	sec-Butylbenzene	50.000	44.968	10.1	87	0.00
86 T	p-Isopropyltoluene	50.000	45.984	8.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.074	9.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	43.343	13.3	99	0.00
89 T	n-Butylbenzene	50.000	45.163	9.7	83	0.00
90 T	Hexachloroethane	50.000	37.648	24.7#	89	0.00
91 T	1,2-Dichlorobenzene	50.000	45.526	8.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.180	3.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.619	4.8	95	0.00
94 T	Hexachlorobutadiene	50.000	36.746	26.5#	86	0.00
95 T	Naphthalene	50.000	53.612	-7.2	98	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.016	4.0	95	0.00

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