

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100325\
 Data File : VV039263.D
 Acq On : 03 Oct 2025 20:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:18:17 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	122	0.00
2 T	Dichlorodifluoromethane	50.000	29.895	40.2#	78	0.00
3 P	Chloromethane	50.000	29.370	41.3#	79	0.00
4 C	Vinyl Chloride	50.000	31.846	36.3#	85	0.00
5 T	Bromomethane	50.000	29.486	41.0#	81	0.00
6 T	Chloroethane	50.000	34.244	31.5#	86	0.00
7 T	Trichlorofluoromethane	50.000	34.769	30.5#	94	0.00
8 T	Diethyl Ether	50.000	34.125	31.8#	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	35.265	29.5#	96	0.00
10 T	Methyl Iodide	50.000	34.337	31.3#	80	0.00
11 T	Tert butyl alcohol	250.000	189.546	24.2#	103	0.00
12 CM	1,1-Dichloroethene	50.000	34.989	30.0#	96	0.00
13 T	Acrolein	250.000	86.284	65.5#	42	0.00
14 T	Allyl chloride	50.000	32.032	35.9#	85	0.00
15 T	Acrylonitrile	250.000	171.096	31.6#	94	0.00
16 T	Acetone	250.000	145.588	41.8#	74	0.00
17 T	Carbon Disulfide	50.000	28.735	42.5#	78	0.00
18 T	Methyl Acetate	50.000	40.875	18.3	109	0.00
19 T	Methyl tert-butyl Ether	50.000	36.645	26.7#	96	0.00
20 T	Methylene Chloride	50.000	40.206	19.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	35.050	29.9#	95	0.00
22 T	Diisopropyl ether	50.000	34.528	30.9#	86	0.00
23 T	Vinyl Acetate	250.000	164.332	34.3#	82	0.00
24 P	1,1-Dichloroethane	50.000	33.682	32.6#	93	0.00
25 T	2-Butanone	250.000	172.672	30.9#	83	0.00
26 T	2,2-Dichloropropane	50.000	28.041	43.9#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	35.584	28.8#	89	0.00
28 T	Bromochloromethane	50.000	35.098	29.8#	88	0.00
29 T	Tetrahydrofuran	250.000	178.033	28.8#	86	0.00
30 C	Chloroform	50.000	34.028	31.9#	92	0.00
31 T	Cyclohexane	50.000	29.256	41.5#	74	0.00
32 T	1,1,1-Trichloroethane	50.000	33.890	32.2#	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	30.260	39.5#	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	36.171	27.7#	91	0.00
36 T	1,1-Dichloropropene	50.000	36.838	26.3#	85	0.00
37 T	Ethyl Acetate	50.000	34.512	31.0#	84	0.00
38 T	Carbon Tetrachloride	50.000	36.152	27.7#	90	0.00
39 T	Methylcyclohexane	50.000	33.917	32.2#	71	0.00
40 TM	Benzene	50.000	36.981	26.0#	87	0.00
41 T	Methacrylonitrile	50.000	35.709	28.6#	84	0.00
42 TM	1,2-Dichloroethane	50.000	36.169	27.7#	89	0.00
43 T	Isopropyl Acetate	50.000	37.812	24.4#	84	0.00
44 TM	Trichloroethene	50.000	39.385	21.2#	92	0.00
45 C	1,2-Dichloropropane	50.000	38.467	23.1#	89	0.00
46 T	Dibromomethane	50.000	38.043	23.9#	92	0.00
47 T	Bromodichloromethane	50.000	37.825	24.3#	92	0.00
48 T	Methyl methacrylate	50.000	39.400	21.2#	84	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	874.079	12.6	101	0.00
50 S	Toluene-d8	50.000	33.656	32.7#	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	205.896	17.6	88	0.00
52 CM	Toluene	50.000	40.659	18.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	39.879	20.2#	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	39.366	21.3#	86	0.00
55 T	1,1,2-Trichloroethane	50.000	39.070	21.9#	96	0.00
56 T	Ethyl methacrylate	50.000	44.123	11.8	89	0.00
57 T	1,3-Dichloropropane	50.000	38.930	22.1#	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	159.959	36.0#	72	0.00
59 T	2-Hexanone	250.000	189.059	24.4#	87	0.00
60 T	Dibromochloromethane	50.000	39.970	20.1#	97	0.00
61 T	1,2-Dibromoethane	50.000	40.771	18.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	40.338	19.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	39.995	20.0#	95	0.00
65 PM	Chlorobenzene	50.000	39.224	21.6#	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	40.707	18.6	99	0.00
67 C	Ethyl Benzene	50.000	42.408	15.2#	88	0.00
68 T	m/p-Xylenes	100.000	89.469	10.5	90	0.00
69 T	o-Xylene	50.000	45.405	9.2	91	0.00
70 T	Styrene	50.000	40.823	18.4	94	0.00
71 P	Bromoform	50.000	43.004	14.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	41.856	16.3	89	0.00
74 T	N-ethyl acetate	50.000	42.640	14.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.411	27.2#	94	0.00
76 T	1,2,3-Trichloropropane	50.000	38.308	23.4#	96	0.00
77 T	Bromobenzene	50.000	40.940	18.1	96	0.00
78 T	n-propylbenzene	50.000	41.790	16.4	87	0.00
79 T	2-Chlorotoluene	50.000	42.101	15.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.430	13.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.565	22.9#	85	0.00
82 T	4-Chlorotoluene	50.000	43.129	13.7	91	0.00
83 T	tert-Butylbenzene	50.000	40.540	18.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.038	9.9	90	0.00
85 T	sec-Butylbenzene	50.000	40.003	20.0	84	0.00
86 T	p-Isopropyltoluene	50.000	41.211	17.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	40.283	19.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	38.710	22.6#	97	0.00
89 T	n-Butylbenzene	50.000	40.240	19.5	82	0.00
90 T	Hexachloroethane	50.000	34.709	30.6#	90	0.00
91 T	1,2-Dichlorobenzene	50.000	40.631	18.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.713	14.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.798	16.4	92	0.00
94 T	Hexachlorobutadiene	50.000	31.953	36.1#	81	0.00
95 T	Naphthalene	50.000	46.499	7.0	93	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	42.669	14.7	93	0.00

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