

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100825\
 Data File : VX048070.D
 Acq On : 08 Oct 2025 15:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 09 04:53:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	64	-0.02
2 T	Dichlorodifluoromethane	50.000	38.423	23.2	50	0.00
3 P	Chloromethane	50.000	46.717	6.6	61	0.00
4 C	Vinyl Chloride	50.000	45.787	8.4#	59	0.00
5 T	Bromomethane	50.000	45.413	9.2	57	0.00
6 T	Chloroethane	50.000	52.475	-5.0	67	0.00
7 T	Trichlorofluoromethane	50.000	43.235	13.5	55	0.00
8 T	Diethyl Ether	50.000	61.255	-22.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.902	12.2	55	0.00
10 T	Methyl Iodide	50.000	37.814	24.4	48	0.00
11 T	Tert butyl alcohol	250.000	309.056	-23.6	78	0.00
12 CM	1,1-Dichloroethene	50.000	46.459	7.1#	58	0.00
13 T	Acrolein	250.000	163.319	34.7#	42	0.00
14 T	Allyl chloride	50.000	47.697	4.6	61	0.00
15 T	Acrylonitrile	250.000	338.294	-35.3#	81	-0.01
16 T	Acetone	250.000	258.724	-3.5	72	0.00
17 T	Carbon Disulfide	50.000	40.678	18.6	54	0.00
18 T	Methyl Acetate	50.000	72.139	-44.3#	81	0.00
19 T	Methyl tert-butyl Ether	50.000	63.014	-26.0#	77	0.00
20 T	Methylene Chloride	50.000	59.095	-18.2	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.075	-0.2	63	0.00
22 T	Diisopropyl ether	50.000	62.113	-24.2	76	-0.01
23 T	Vinyl Acetate	250.000	313.205	-25.3#	76	0.00
24 P	1,1-Dichloroethane	50.000	57.542	-15.1	71	0.00
25 T	2-Butanone	250.000	307.959	-23.2	77	-0.01
26 T	2,2-Dichloropropane	50.000	40.380	19.2	50	-0.01
27 T	cis-1,2-Dichloroethene	50.000	56.171	-12.3	69	-0.01
28 T	Bromochloromethane	50.000	64.184	-28.4#	78	-0.02
29 T	Tetrahydrofuran	250.000	306.962	-22.8	74	-0.01
30 C	Chloroform	50.000	60.258	-20.5#	74	-0.01
31 T	Cyclohexane	50.000	35.258	29.5#	46	0.00
32 T	1,1,1-Trichloroethane	50.000	50.675	-1.3	62	-0.01
33 S	1,2-Dichloroethane-d4	50.000	63.335	-26.7#	83	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	59.124	-18.2	81	-0.01
36 T	1,1-Dichloropropene	50.000	39.600	20.8	54	-0.01
37 T	Ethyl Acetate	50.000	57.624	-15.2	77	-0.01
38 T	Carbon Tetrachloride	50.000	42.410	15.2	57	-0.02
39 T	Methylcyclohexane	50.000	33.183	33.6#	44	0.00
40 TM	Benzene	50.000	49.408	1.2	65	-0.01
41 T	Methacrylonitrile	50.000	61.099	-22.2	78	-0.01
42 TM	1,2-Dichloroethane	50.000	57.290	-14.6	75	-0.01
43 T	Isopropyl Acetate	50.000	57.727	-15.5	75	0.00
44 TM	Trichloroethene	50.000	44.236	11.5	58	0.00
45 C	1,2-Dichloropropane	50.000	55.367	-10.7#	72	0.00
46 T	Dibromomethane	50.000	57.829	-15.7	75	-0.01
47 T	Bromodichloromethane	50.000	57.421	-14.8	73	0.00
48 T	Methyl methacrylate	50.000	57.066	-14.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1456.028	-45.6#	89	0.00
50 S	Toluene-d8	50.000	48.657	2.7	66	0.00
51 T	4-Methyl-2-Pentanone	250.000	304.133	-21.7	77	0.00
52 CM	Toluene	50.000	46.068	7.9#	61	0.00
53 T	t-1,3-Dichloropropene	50.000	51.853	-3.7	66	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.586	-3.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	58.828	-17.7	76	0.00
56 T	Ethyl methacrylate	50.000	58.303	-16.6	73	0.00
57 T	1,3-Dichloropropane	50.000	58.433	-16.9	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.921	-16.8	78	0.00
59 T	2-Hexanone	250.000	291.823	-16.7	75	0.00
60 T	Dibromochloromethane	50.000	59.714	-19.4	75	0.00
61 T	1,2-Dibromoethane	50.000	58.345	-16.7	75	0.00
62 S	4-Bromofluorobenzene	50.000	49.964	0.1	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	42.945	14.1	57	0.00
65 PM	Chlorobenzene	50.000	48.027	3.9	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.596	-9.2	69	0.00
67 C	Ethyl Benzene	50.000	43.561	12.9#	56	0.00
68 T	m/p-Xylenes	100.000	88.211	11.8	56	0.00
69 T	o-Xylene	50.000	45.660	8.7	58	0.00
70 T	Styrene	50.000	47.206	5.6	60	0.00
71 P	Bromoform	50.000	61.404	-22.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	42.891	14.2	55	0.00
74 T	N-ethyl acetate	50.000	55.517	-11.0	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.927	-21.9	78	0.00
76 T	1,2,3-Trichloropropane	50.000	55.980	-12.0	68	0.00
77 T	Bromobenzene	50.000	48.395	3.2	63	0.00
78 T	n-propylbenzene	50.000	42.143	15.7	54	0.00
79 T	2-Chlorotoluene	50.000	44.514	11.0	57	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.326	13.3	55	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.728	4.5	62	0.00
82 T	4-Chlorotoluene	50.000	43.936	12.1	57	0.00
83 T	tert-Butylbenzene	50.000	42.407	15.2	55	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.849	12.3	57	0.00
85 T	sec-Butylbenzene	50.000	41.806	16.4	54	0.00
86 T	p-Isopropyltoluene	50.000	41.144	17.7	53	0.00
87 T	1,3-Dichlorobenzene	50.000	45.025	10.0	59	0.00
88 T	1,4-Dichlorobenzene	50.000	44.236	11.5	59	0.00
89 T	n-Butylbenzene	50.000	40.838	18.3	53	0.00
90 T	Hexachloroethane	50.000	45.234	9.5	59	0.00
91 T	1,2-Dichlorobenzene	50.000	48.267	3.5	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.717	-15.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.475	13.0	55	0.00
94 T	Hexachlorobutadiene	50.000	38.359	23.3	50	0.00
95 T	Naphthalene	50.000	50.772	-1.5	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.835	8.3	58	0.00

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