

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
 Data File : VX048471.D
 Acq On : 04 Nov 2025 09:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	-0.01
2 T	Dichlorodifluoromethane	50.000	54.115	-8.2	91	0.00
3 P	Chloromethane	50.000	59.086	-18.2	111	0.00
4 C	Vinyl Chloride	50.000	57.615	-15.2#	102	0.00
5 T	Bromomethane	50.000	48.177	3.6	85	0.00
6 T	Chloroethane	50.000	44.380	11.2	80	0.00
7 T	Trichlorofluoromethane	50.000	48.233	3.5	84	0.00
8 T	Diethyl Ether	50.000	60.099	-20.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.190	-4.4	90	0.00
10 T	Methyl Iodide	50.000	50.662	-1.3	95	0.00
11 T	Tert butyl alcohol	250.000	255.461	-2.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	55.353	-10.7#	99	0.00
13 T	Acrolein	250.000	288.719	-15.5	106	0.00
14 T	Allyl chloride	50.000	52.285	-4.6	98	0.00
15 T	Acrylonitrile	250.000	260.554	-4.2	94	0.00
16 T	Acetone	250.000	240.316	3.9	88	0.00
17 T	Carbon Disulfide	50.000	52.772	-5.5	93	0.00
18 T	Methyl Acetate	50.000	51.579	-3.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.665	-13.3	106	0.00
20 T	Methylene Chloride	50.000	53.958	-7.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.582	-7.2	97	0.00
22 T	Diisopropyl ether	50.000	55.472	-10.9	101	0.00
23 T	Vinyl Acetate	250.000	280.998	-12.4	103	0.00
24 P	1,1-Dichloroethane	50.000	54.657	-9.3	101	0.00
25 T	2-Butanone	250.000	248.459	0.6	89	0.00
26 T	2,2-Dichloropropane	50.000	54.437	-8.9	100	-0.01
27 T	cis-1,2-Dichloroethene	50.000	57.673	-15.3	106	0.00
28 T	Bromochloromethane	50.000	49.151	1.7	88	-0.01
29 T	Tetrahydrofuran	250.000	212.039	15.2	77	0.00
30 C	Chloroform	50.000	46.726	6.5#	86	0.00
31 T	Cyclohexane	50.000	38.711	22.6	68	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.278	7.4	83	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.291	9.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.448	1.1	91	-0.01
36 T	1,1-Dichloropropene	50.000	46.300	7.4	81	-0.01
37 T	Ethyl Acetate	50.000	51.957	-3.9	92	0.00
38 T	Carbon Tetrachloride	50.000	45.878	8.2	81	0.00
39 T	Methylcyclohexane	50.000	41.496	17.0	68	0.00
40 TM	Benzene	50.000	47.249	5.5	84	0.00
41 T	Methacrylonitrile	50.000	48.576	2.8	83	-0.02
42 TM	1,2-Dichloroethane	50.000	46.213	7.6	85	-0.01
43 T	Isopropyl Acetate	50.000	44.013	12.0	79	-0.01
44 TM	Trichloroethene	50.000	48.821	2.4	87	0.00
45 C	1,2-Dichloropropane	50.000	50.235	-0.5#	90	0.00
46 T	Dibromomethane	50.000	53.036	-6.1	96	0.00
47 T	Bromodichloromethane	50.000	59.794	-19.6	108	0.00
48 T	Methyl methacrylate	50.000	55.516	-11.0	97	0.00

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

49 T	1,4-Dioxane	1000.000	1204.508	-20.5	101	0.00
50 S	Toluene-d8	50.000	53.318	-6.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.356	-8.1	96	0.00
52 CM	Toluene	50.000	52.747	-5.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	59.142	-18.3	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.091	-12.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	56.135	-12.3	102	0.00
56 T	Ethyl methacrylate	50.000	56.080	-12.2	98	0.00
57 T	1,3-Dichloropropane	50.000	54.811	-9.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.645	-4.3	95	0.00
59 T	2-Hexanone	250.000	261.406	-4.6	90	0.00
60 T	Dibromochloromethane	50.000	57.029	-14.1	102	0.00
61 T	1,2-Dibromoethane	50.000	54.480	-9.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.846	-3.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.604	10.8	85	0.00
65 PM	Chlorobenzene	50.000	49.329	1.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.351	-4.7	99	0.00
67 C	Ethyl Benzene	50.000	48.368	3.3#	90	0.00
68 T	m/p-Xylenes	100.000	96.318	3.7	87	0.00
69 T	o-Xylene	50.000	48.412	3.2	89	0.00
70 T	Styrene	50.000	50.621	-1.2	93	0.00
71 P	Bromoform	50.000	53.091	-6.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	48.746	2.5	84	0.00
74 T	N-ethyl acetate	50.000	55.526	-11.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.442	-6.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.599	-13.2	98	0.00
77 T	Bromobenzene	50.000	51.897	-3.8	93	0.00
78 T	n-propylbenzene	50.000	48.188	3.6	82	0.00
79 T	2-Chlorotoluene	50.000	49.101	1.8	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.622	2.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.206	-10.4	99	0.00
82 T	4-Chlorotoluene	50.000	50.038	-0.1	88	0.00
83 T	tert-Butylbenzene	50.000	46.871	6.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.269	1.5	84	0.00
85 T	sec-Butylbenzene	50.000	44.995	10.0	76	0.00
86 T	p-Isopropyltoluene	50.000	46.318	7.4	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.438	7.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	46.907	6.2	87	0.00
89 T	n-Butylbenzene	50.000	44.798	10.4	77	0.00
90 T	Hexachloroethane	50.000	46.226	7.5	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.467	3.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.031	-4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.874	18.3	73	0.00
94 T	Hexachlorobutadiene	50.000	39.787	20.4	69	0.00
95 T	Naphthalene	50.000	43.896	12.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.033	19.9	70	0.00

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