

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073025\
 Data File : VX047188.D
 Acq On : 30 Jul 2025 16:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 03:18:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	51.804	-3.6	78	0.00
3 P	Chloromethane	50.000	47.301	5.4	78	0.00
4 C	Vinyl Chloride	50.000	52.498	-5.0#	83	0.00
5 T	Bromomethane	50.000	48.954	2.1	73	0.01
6 T	Chloroethane	50.000	46.640	6.7	80	0.00
7 T	Trichlorofluoromethane	50.000	51.754	-3.5	82	0.00
8 T	Diethyl Ether	50.000	52.876	-5.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.362	-2.7	84	0.00
10 T	Methyl Iodide	50.000	61.483	-23.0	96	0.00
11 T	Tert butyl alcohol	250.000	309.489	-23.8	107	0.00
12 CM	1,1-Dichloroethene	50.000	51.439	-2.9#	84	0.00
13 T	Acrolein	250.000	224.844	10.1	76	0.00
14 T	Allyl chloride	50.000	47.492	5.0	76	0.00
15 T	Acrylonitrile	250.000	285.826	-14.3	90	0.00
16 T	Acetone	250.000	282.554	-13.0	98	0.00
17 T	Carbon Disulfide	50.000	45.319	9.4	74	0.00
18 T	Methyl Acetate	50.000	68.525	-37.1#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.958	-11.9	91	0.00
20 T	Methylene Chloride	50.000	50.433	-0.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.989	-2.0	83	0.00
22 T	Diisopropyl ether	50.000	53.882	-7.8	87	0.00
23 T	Vinyl Acetate	250.000	278.776	-11.5	88	0.00
24 P	1,1-Dichloroethane	50.000	52.089	-4.2	85	0.00
25 T	2-Butanone	250.000	293.889	-17.6	96	0.00
26 T	2,2-Dichloropropane	50.000	41.267	17.5	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.831	-3.7	86	0.00
28 T	Bromochloromethane	50.000	55.468	-10.9	89	0.00
29 T	Tetrahydrofuran	250.000	288.467	-15.4	92	0.00
30 C	Chloroform	50.000	51.154	-2.3#	86	0.00
31 T	Cyclohexane	50.000	47.994	4.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.603	-3.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.079	3.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.480	3.0	91	0.00
36 T	1,1-Dichloropropene	50.000	48.294	3.4	84	0.00
37 T	Ethyl Acetate	50.000	57.909	-15.8	99	0.00
38 T	Carbon Tetrachloride	50.000	49.390	1.2	84	0.00
39 T	Methylcyclohexane	50.000	48.067	3.9	82	0.00
40 TM	Benzene	50.000	50.064	-0.1	83	0.00
41 T	Methacrylonitrile	50.000	52.062	-4.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.421	-2.8	87	0.00
43 T	Isopropyl Acetate	50.000	58.786	-17.6	94	0.00
44 TM	Trichloroethene	50.000	48.558	2.9	82	0.00
45 C	1,2-Dichloropropane	50.000	50.595	-1.2#	85	0.00
46 T	Dibromomethane	50.000	52.178	-4.4	86	0.00
47 T	Bromodichloromethane	50.000	51.303	-2.6	85	0.00
48 T	Methyl methacrylate	50.000	54.874	-9.7	93	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	1176.839	-17.7	95	0.06
50 S	Toluene-d8	50.000	45.378	9.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.793	-16.3	95	0.00
52 CM	Toluene	50.000	50.009	-0.0#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	50.152	-0.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.988	0.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.064	-4.1	88	0.00
56 T	Ethyl methacrylate	50.000	56.859	-13.7	90	0.00
57 T	1,3-Dichloropropane	50.000	50.857	-1.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.281	-9.3	88	0.00
59 T	2-Hexanone	250.000	306.867	-22.7	96	0.00
60 T	Dibromochloromethane	50.000	52.356	-4.7	88	0.00
61 T	1,2-Dibromoethane	50.000	50.382	-0.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	47.185	5.6	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.659	2.7	82	0.00
65 PM	Chlorobenzene	50.000	49.720	0.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.675	-3.3	86	0.00
67 C	Ethyl Benzene	50.000	50.556	-1.1#	83	0.00
68 T	m/p-Xylenes	100.000	99.399	0.6	82	0.00
69 T	o-Xylene	50.000	51.088	-2.2	84	0.00
70 T	Styrene	50.000	51.526	-3.1	83	0.00
71 P	Bromoform	50.000	54.496	-9.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.034	-4.1	84	0.00
74 T	N-amyl acetate	50.000	56.186	-12.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.164	-10.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	55.182	-10.4	91	0.00
77 T	Bromobenzene	50.000	51.418	-2.8	84	0.00
78 T	n-propylbenzene	50.000	51.406	-2.8	83	0.00
79 T	2-Chlorotoluene	50.000	51.055	-2.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.283	-2.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.463	23.1	62	0.00
82 T	4-Chlorotoluene	50.000	50.933	-1.9	83	0.00
83 T	tert-Butylbenzene	50.000	52.419	-4.8	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.734	-3.5	83	0.00
85 T	sec-Butylbenzene	50.000	51.834	-3.7	85	0.00
86 T	p-Isopropyltoluene	50.000	52.066	-4.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	49.992	0.0	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.792	0.4	84	0.00
89 T	n-Butylbenzene	50.000	51.806	-3.6	84	0.00
90 T	Hexachloroethane	50.000	52.520	-5.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.397	-0.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.110	-18.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.948	-3.9	85	0.00
94 T	Hexachlorobutadiene	50.000	53.518	-7.0	90	0.00
95 T	Naphthalene	50.000	56.387	-12.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.988	-4.0	85	0.00

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