

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046409.D
 Acq On : 30 May 2025 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 23:22:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	53.499	-7.0	89	0.00
3 P	Chloromethane	50.000	53.985	-8.0	97	0.00
4 C	Vinyl Chloride	50.000	52.290	-4.6#	96	0.00
5 T	Bromomethane	50.000	50.227	-0.5	93	0.00
6 T	Chloroethane	50.000	53.955	-7.9	99	0.00
7 T	Trichlorofluoromethane	50.000	55.020	-10.0	99	0.00
8 T	Diethyl Ether	50.000	51.685	-3.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.758	-11.5	103	0.00
10 T	Methyl Iodide	50.000	54.083	-8.2	94	0.00
11 T	Tert butyl alcohol	250.000	251.596	-0.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	54.349	-8.7#	101	0.00
13 T	Acrolein	250.000	269.119	-7.6	99	0.00
14 T	Allyl chloride	50.000	57.140	-14.3	103	0.00
15 T	Acrylonitrile	250.000	279.087	-11.6	101	0.00
16 T	Acetone	250.000	281.238	-12.5	109	0.00
17 T	Carbon Disulfide	50.000	53.127	-6.3	97	0.00
18 T	Methyl Acetate	50.000	67.621	-35.2#	130	0.00
19 T	Methyl tert-butyl Ether	50.000	54.313	-8.6	98	0.00
20 T	Methylene Chloride	50.000	49.822	0.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.176	-8.4	100	0.00
22 T	Diisopropyl ether	50.000	56.192	-12.4	102	0.00
23 T	Vinyl Acetate	250.000	272.572	-9.0	97	0.00
24 P	1,1-Dichloroethane	50.000	55.257	-10.5	101	0.00
25 T	2-Butanone	250.000	276.566	-10.6	102	-0.01
26 T	2,2-Dichloropropane	50.000	54.540	-9.1	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.202	-8.4	100	0.00
28 T	Bromochloromethane	50.000	50.407	-0.8	96	-0.01
29 T	Tetrahydrofuran	250.000	273.726	-9.5	100	0.00
30 C	Chloroform	50.000	54.560	-9.1#	101	0.00
31 T	Cyclohexane	50.000	52.962	-5.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	54.032	-8.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.342	1.3	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.055	-4.1	98	0.00
36 T	1,1-Dichloropropene	50.000	54.361	-8.7	98	0.00
37 T	Ethyl Acetate	50.000	54.982	-10.0	100	-0.01
38 T	Carbon Tetrachloride	50.000	54.528	-9.1	98	0.00
39 T	Methylcyclohexane	50.000	54.488	-9.0	98	0.00
40 TM	Benzene	50.000	54.919	-9.8	98	0.00
41 T	Methacrylonitrile	50.000	61.507	-23.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	54.429	-8.9	98	0.00
43 T	Isopropyl Acetate	50.000	56.197	-12.4	99	0.00
44 TM	Trichloroethene	50.000	54.691	-9.4	97	0.00
45 C	1,2-Dichloropropane	50.000	56.068	-12.1#	99	0.00
46 T	Dibromomethane	50.000	54.974	-9.9	99	0.00
47 T	Bromodichloromethane	50.000	56.841	-13.7	100	0.00
48 T	Methyl methacrylate	50.000	57.410	-14.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1035.118	-3.5	93	0.00
50 S	Toluene-d8	50.000	49.472	1.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.055	-12.0	99	0.00
52 CM	Toluene	50.000	54.121	-8.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.024	-14.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.712	-15.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.934	-9.9	98	0.00
56 T	Ethyl methacrylate	50.000	57.126	-14.3	97	0.00
57 T	1,3-Dichloropropane	50.000	53.435	-6.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.903	-10.4	93	0.00
59 T	2-Hexanone	250.000	280.812	-12.3	99	0.00
60 T	Dibromochloromethane	50.000	57.902	-15.8	101	0.00
61 T	1,2-Dibromoethane	50.000	55.163	-10.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.734	-1.5	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	56.142	-12.3	95	0.00
65 PM	Chlorobenzene	50.000	54.044	-8.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.685	-13.4	97	0.00
67 C	Ethyl Benzene	50.000	57.284	-14.6#	98	0.00
68 T	m/p-Xylenes	100.000	113.281	-13.3	97	0.00
69 T	o-Xylene	50.000	56.842	-13.7	96	0.00
70 T	Styrene	50.000	58.788	-17.6	97	0.00
71 P	Bromoform	50.000	58.367	-16.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.621	-9.2	98	0.00
74 T	N-amyl acetate	50.000	55.143	-10.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.151	-2.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.163	-8.3	104	0.00
77 T	Bromobenzene	50.000	53.525	-7.0	99	0.00
78 T	n-propylbenzene	50.000	55.901	-11.8	99	0.00
79 T	2-Chlorotoluene	50.000	52.554	-5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.855	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.390	-12.8	103	0.00
82 T	4-Chlorotoluene	50.000	55.048	-10.1	99	0.00
83 T	tert-Butylbenzene	50.000	53.855	-7.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.511	-11.0	99	0.00
85 T	sec-Butylbenzene	50.000	56.108	-12.2	100	0.00
86 T	p-Isopropyltoluene	50.000	56.880	-13.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.725	-9.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	53.346	-6.7	101	0.00
89 T	n-Butylbenzene	50.000	59.677	-19.4	105	0.00
90 T	Hexachloroethane	50.000	57.220	-14.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	53.544	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.344	-8.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.393	-12.8	104	0.00
94 T	Hexachlorobutadiene	50.000	56.649	-13.3	105	0.00
95 T	Naphthalene	50.000	54.869	-9.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.538	-9.1	100	0.00

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