

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052825\
 Data File : VX046373.D
 Acq On : 28 May 2025 10:02
 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 29 03:30:47 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.248	1.5	82	0.00
3 P	Chloromethane	50.000	46.867	6.3	84	0.00
4 C	Vinyl Chloride	50.000	46.048	7.9#	84	0.00
5 T	Bromomethane	50.000	45.491	9.0	84	0.00
6 T	Chloroethane	50.000	49.345	1.3	90	0.00
7 T	Trichlorofluoromethane	50.000	49.954	0.1	89	0.00
8 T	Diethyl Ether	50.000	48.182	3.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.202	-4.4	96	0.00
10 T	Methyl Iodide	50.000	46.945	6.1	81	0.00
11 T	Tert butyl alcohol	250.000	234.257	6.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.469	3.1#	89	0.00
13 T	Acrolein	250.000	284.006	-13.6	104	0.00
14 T	Allyl chloride	50.000	50.921	-1.8	91	0.00
15 T	Acrylonitrile	250.000	259.877	-4.0	94	0.00
16 T	Acetone	250.000	278.841	-11.5	108	0.00
17 T	Carbon Disulfide	50.000	41.813	16.4	75	0.00
18 T	Methyl Acetate	50.000	62.702	-25.4#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	50.597	-1.2	91	0.00
20 T	Methylene Chloride	50.000	47.165	5.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.246	3.5	88	0.00
22 T	Diisopropyl ether	50.000	52.714	-5.4	95	0.00
23 T	Vinyl Acetate	250.000	253.517	-1.4	89	0.00
24 P	1,1-Dichloroethane	50.000	51.489	-3.0	93	0.00
25 T	2-Butanone	250.000	262.310	-4.9	96	0.00
26 T	2,2-Dichloropropane	50.000	51.039	-2.1	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.918	0.2	91	-0.01
28 T	Bromochloromethane	50.000	49.897	0.2	95	-0.01
29 T	Tetrahydrofuran	250.000	249.941	0.0	91	0.00
30 C	Chloroform	50.000	51.666	-3.3#	95	0.00
31 T	Cyclohexane	50.000	46.606	6.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.638	-1.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.209	5.6	90	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.662	-3.3	95	0.00
36 T	1,1-Dichloropropene	50.000	50.206	-0.4	89	0.00
37 T	Ethyl Acetate	50.000	49.990	0.0	89	-0.01
38 T	Carbon Tetrachloride	50.000	52.117	-4.2	92	-0.01
39 T	Methylcyclohexane	50.000	48.091	3.8	85	0.00
40 TM	Benzene	50.000	51.387	-2.8	90	0.00
41 T	Methacrylonitrile	50.000	57.959	-15.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.438	-4.9	93	0.00
43 T	Isopropyl Acetate	50.000	53.299	-6.6	91	0.00
44 TM	Trichloroethene	50.000	51.325	-2.7	89	0.00
45 C	1,2-Dichloropropane	50.000	54.114	-8.2#	93	0.00
46 T	Dibromomethane	50.000	52.570	-5.1	92	0.00
47 T	Bromodichloromethane	50.000	55.682	-11.4	96	0.00
48 T	Methyl methacrylate	50.000	53.649	-7.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	995.451	0.5	88	0.00
50 S	Toluene-d8	50.000	48.885	2.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.904	-7.6	93	0.00
52 CM	Toluene	50.000	51.124	-2.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.084	-8.2	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.314	-8.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.731	-7.5	94	0.00
56 T	Ethyl methacrylate	50.000	53.634	-7.3	89	0.00
57 T	1,3-Dichloropropane	50.000	52.021	-4.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.453	-9.8	90	0.00
59 T	2-Hexanone	250.000	269.863	-7.9	93	0.00
60 T	Dibromochloromethane	50.000	55.724	-11.4	95	0.00
61 T	1,2-Dibromoethane	50.000	52.333	-4.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	50.632	-1.3	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.504	-3.0	88	0.00
65 PM	Chlorobenzene	50.000	50.753	-1.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.275	-8.5	94	0.00
67 C	Ethyl Benzene	50.000	52.364	-4.7#	90	0.00
68 T	m/p-Xylenes	100.000	105.000	-5.0	91	0.00
69 T	o-Xylene	50.000	52.904	-5.8	91	0.00
70 T	Styrene	50.000	54.593	-9.2	91	0.00
71 P	Bromoform	50.000	55.159	-10.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.119	-4.2	93	0.00
74 T	N-ethyl acetate	50.000	50.781	-1.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.606	2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	50.223	-0.4	97	0.00
77 T	Bromobenzene	50.000	50.535	-1.1	93	0.00
78 T	n-propylbenzene	50.000	53.044	-6.1	94	0.00
79 T	2-Chlorotoluene	50.000	49.923	0.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.082	-4.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.519	-5.0	96	0.00
82 T	4-Chlorotoluene	50.000	52.037	-4.1	93	0.00
83 T	tert-Butylbenzene	50.000	51.665	-3.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.899	-3.8	92	0.00
85 T	sec-Butylbenzene	50.000	53.459	-6.9	95	0.00
86 T	p-Isopropyltoluene	50.000	53.709	-7.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.355	-2.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.346	-0.7	95	0.00
89 T	n-Butylbenzene	50.000	55.752	-11.5	98	0.00
90 T	Hexachloroethane	50.000	54.117	-8.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.511	-1.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.265	-4.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.500	-5.0	97	0.00
94 T	Hexachlorobutadiene	50.000	53.224	-6.4	98	0.00
95 T	Naphthalene	50.000	49.886	0.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.046	-4.1	95	0.00

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