

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046726.D
 Acq On : 17 Jun 2025 18:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 18 07:50:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	54.798	-9.6	105	0.00
3 P	Chloromethane	50.000	51.393	-2.8	105	0.00
4 C	Vinyl Chloride	50.000	51.768	-3.5#	105	0.00
5 T	Bromomethane	50.000	54.831	-9.7	108	0.00
6 T	Chloroethane	50.000	51.911	-3.8	107	0.00
7 T	Trichlorofluoromethane	50.000	51.363	-2.7	104	0.00
8 T	Diethyl Ether	50.000	51.316	-2.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.089	-2.2	106	0.00
10 T	Methyl Iodide	50.000	45.861	8.3	104	0.00
11 T	Tert butyl alcohol	250.000	251.888	-0.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.945	-3.9#	106	0.00
13 T	Acrolein	250.000	254.972	-2.0	111	0.00
14 T	Allyl chloride	50.000	50.922	-1.8	107	0.00
15 T	Acrylonitrile	250.000	260.219	-4.1	107	0.00
16 T	Acetone	250.000	246.347	1.5	108	0.00
17 T	Carbon Disulfide	50.000	47.710	4.6	104	0.00
18 T	Methyl Acetate	50.000	52.909	-5.8	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.008	-2.0	105	0.00
20 T	Methylene Chloride	50.000	48.696	2.6	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.375	-0.8	106	0.00
22 T	Diisopropyl ether	50.000	51.890	-3.8	106	0.00
23 T	Vinyl Acetate	250.000	264.451	-5.8	106	0.00
24 P	1,1-Dichloroethane	50.000	50.502	-1.0	106	0.00
25 T	2-Butanone	250.000	264.542	-5.8	107	0.00
26 T	2,2-Dichloropropane	50.000	50.629	-1.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.003	-0.0	106	0.00
28 T	Bromochloromethane	50.000	50.308	-0.6	107	0.00
29 T	Tetrahydrofuran	250.000	263.836	-5.5	107	0.00
30 C	Chloroform	50.000	51.089	-2.2#	105	0.00
31 T	Cyclohexane	50.000	49.462	1.1	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.042	-0.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.697	8.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.072	3.9	102	0.00
36 T	1,1-Dichloropropene	50.000	50.088	-0.2	103	0.00
37 T	Ethyl Acetate	50.000	51.401	-2.8	108	0.00
38 T	Carbon Tetrachloride	50.000	50.403	-0.8	104	0.00
39 T	Methylcyclohexane	50.000	50.155	-0.3	103	0.00
40 TM	Benzene	50.000	51.385	-2.8	105	0.00
41 T	Methacrylonitrile	50.000	55.341	-10.7	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.970	-1.9	105	0.00
43 T	Isopropyl Acetate	50.000	53.888	-7.8	106	0.00
44 TM	Trichloroethene	50.000	51.000	-2.0	106	0.00
45 C	1,2-Dichloropropane	50.000	50.940	-1.9#	106	0.00
46 T	Dibromomethane	50.000	51.329	-2.7	106	0.00
47 T	Bromodichloromethane	50.000	51.479	-3.0	104	0.00
48 T	Methyl methacrylate	50.000	55.091	-10.2	105	0.00

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

49 T	1,4-Dioxane	1000.000	964.253	3.6	103	0.00
50 S	Toluene-d8	50.000	47.537	4.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.916	-9.2	108	0.00
52 CM	Toluene	50.000	51.237	-2.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.785	-5.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.813	-3.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.698	-3.4	106	0.00
56 T	Ethyl methacrylate	50.000	54.266	-8.5	106	0.00
57 T	1,3-Dichloropropane	50.000	51.625	-3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.922	-12.0	102	0.00
59 T	2-Hexanone	250.000	273.982	-9.6	108	0.00
60 T	Dibromochloromethane	50.000	50.997	-2.0	104	0.00
61 T	1,2-Dibromoethane	50.000	52.268	-4.5	106	0.00
62 S	4-Bromofluorobenzene	50.000	47.712	4.6	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.172	1.7	103	0.00
65 PM	Chlorobenzene	50.000	50.006	-0.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.856	-1.7	104	0.00
67 C	Ethyl Benzene	50.000	50.487	-1.0#	104	0.00
68 T	m/p-Xylenes	100.000	102.789	-2.8	105	0.00
69 T	o-Xylene	50.000	52.635	-5.3	106	0.00
70 T	Styrene	50.000	52.139	-4.3	105	0.00
71 P	Bromoform	50.000	51.404	-2.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.083	-2.2	104	0.00
74 T	N-ethyl acetate	50.000	54.107	-8.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.310	-4.6	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.286	3.4	92	0.00
77 T	Bromobenzene	50.000	50.611	-1.2	104	0.00
78 T	n-propylbenzene	50.000	51.240	-2.5	105	0.00
79 T	2-Chlorotoluene	50.000	49.931	0.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.746	-3.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.210	-0.4	108	0.00
82 T	4-Chlorotoluene	50.000	50.085	-0.2	104	0.00
83 T	tert-Butylbenzene	50.000	49.958	0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.193	-2.4	105	0.00
85 T	sec-Butylbenzene	50.000	51.079	-2.2	104	0.00
86 T	p-Isopropyltoluene	50.000	50.791	-1.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.501	3.0	103	0.00
88 T	1,4-Dichlorobenzene	50.000	46.906	6.2	104	0.00
89 T	n-Butylbenzene	50.000	50.829	-1.7	105	0.00
90 T	Hexachloroethane	50.000	49.161	1.7	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.672	0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.151	-6.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.369	1.3	104	0.00
94 T	Hexachlorobutadiene	50.000	51.729	-3.5	108	0.00
95 T	Naphthalene	50.000	52.462	-4.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.200	-2.4	107	0.00

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