

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051425\
 Data File : VX046198.D
 Acq On : 14 May 2025 16:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 01:25:26 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	53.793	-7.6	84	0.00
3 P	Chloromethane	50.000	52.073	-4.1	88	0.00
4 C	Vinyl Chloride	50.000	51.207	-2.4#	88	0.00
5 T	Bromomethane	50.000	47.721	4.6	83	0.00
6 T	Chloroethane	50.000	49.871	0.3	86	0.00
7 T	Trichlorofluoromethane	50.000	52.864	-5.7	89	0.00
8 T	Diethyl Ether	50.000	51.223	-2.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.041	-4.1	91	0.00
10 T	Methyl Iodide	50.000	48.863	2.3	80	0.00
11 T	Tert butyl alcohol	250.000	253.085	-1.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	50.590	-1.2#	88	0.00
13 T	Acrolein	250.000	298.999	-19.6	103	0.00
14 T	Allyl chloride	50.000	53.254	-6.5	91	0.00
15 T	Acrylonitrile	250.000	267.219	-6.9	91	0.00
16 T	Acetone	250.000	255.192	-2.1	93	0.00
17 T	Carbon Disulfide	50.000	48.359	3.3	83	0.00
18 T	Methyl Acetate	50.000	55.859	-11.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	52.228	-4.5	89	0.00
20 T	Methylene Chloride	50.000	49.623	0.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.902	-3.8	90	0.00
22 T	Diisopropyl ether	50.000	53.944	-7.9	92	0.00
23 T	Vinyl Acetate	250.000	268.057	-7.2	89	0.00
24 P	1,1-Dichloroethane	50.000	52.947	-5.9	90	0.00
25 T	2-Butanone	250.000	269.376	-7.8	93	0.00
26 T	2,2-Dichloropropane	50.000	50.546	-1.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.378	-4.8	90	0.00
28 T	Bromochloromethane	50.000	52.185	-4.4	94	0.00
29 T	Tetrahydrofuran	250.000	271.732	-8.7	93	0.00
30 C	Chloroform	50.000	53.267	-6.5#	92	0.00
31 T	Cyclohexane	50.000	51.624	-3.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.335	-4.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.862	0.3	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.333	-2.7	93	0.00
36 T	1,1-Dichloropropene	50.000	51.572	-3.1	89	0.00
37 T	Ethyl Acetate	50.000	51.898	-3.8	90	0.00
38 T	Carbon Tetrachloride	50.000	52.193	-4.4	90	0.00
39 T	Methylcyclohexane	50.000	51.910	-3.8	90	0.00
40 TM	Benzene	50.000	53.110	-6.2	91	0.00
41 T	Methacrylonitrile	50.000	59.445	-18.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.582	-7.2	93	0.00
43 T	Isopropyl Acetate	50.000	54.316	-8.6	91	0.00
44 TM	Trichloroethene	50.000	51.358	-2.7	88	0.00
45 C	1,2-Dichloropropane	50.000	54.168	-8.3#	91	0.00
46 T	Dibromomethane	50.000	52.947	-5.9	91	0.00
47 T	Bromodichloromethane	50.000	53.976	-8.0	91	0.00
48 T	Methyl methacrylate	50.000	56.528	-13.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1123.637	-12.4	97	0.00
50 S	Toluene-d8	50.000	50.882	-1.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.897	-10.4	93	0.00
52 CM	Toluene	50.000	53.523	-7.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.818	-7.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.882	-9.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	54.342	-8.7	93	0.00
56 T	Ethyl methacrylate	50.000	56.301	-12.6	92	0.00
57 T	1,3-Dichloropropane	50.000	53.526	-7.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.135	-10.5	89	0.00
59 T	2-Hexanone	250.000	275.649	-10.3	93	0.00
60 T	Dibromochloromethane	50.000	54.519	-9.0	91	0.00
61 T	1,2-Dibromoethane	50.000	54.453	-8.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.243	-4.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	50.415	-0.8	86	0.00
65 PM	Chlorobenzene	50.000	52.266	-4.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.187	-4.4	90	0.00
67 C	Ethyl Benzene	50.000	53.789	-7.6#	93	0.00
68 T	m/p-Xylenes	100.000	108.255	-8.3	93	0.00
69 T	o-Xylene	50.000	54.613	-9.2	93	0.00
70 T	Styrene	50.000	55.892	-11.8	93	0.00
71 P	Bromoform	50.000	52.072	-4.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.243	-8.5	95	0.00
74 T	N-amyl acetate	50.000	52.828	-5.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.435	-0.9	96	0.00
76 T	1,2,3-Trichloropropane	50.000	49.339	1.3	93	0.00
77 T	Bromobenzene	50.000	52.534	-5.1	95	0.00
78 T	n-propylbenzene	50.000	53.795	-7.6	93	0.00
79 T	2-Chlorotoluene	50.000	51.606	-3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.635	-9.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.163	3.7	86	0.00
82 T	4-Chlorotoluene	50.000	53.520	-7.0	94	0.00
83 T	tert-Butylbenzene	50.000	53.174	-6.3	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.256	-8.5	94	0.00
85 T	sec-Butylbenzene	50.000	54.497	-9.0	95	0.00
86 T	p-Isopropyltoluene	50.000	54.526	-9.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.485	-5.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.361	-0.7	93	0.00
89 T	n-Butylbenzene	50.000	54.109	-8.2	93	0.00
90 T	Hexachloroethane	50.000	50.732	-1.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.305	-4.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.701	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.185	-6.4	96	0.00
94 T	Hexachlorobutadiene	50.000	51.771	-3.5	94	0.00
95 T	Naphthalene	50.000	52.969	-5.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.997	-6.0	95	0.00

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