

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX052925\
 Data File : VX046407.D
 Acq On : 29 May 2025 18:17
 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 30 01:35:12 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	54.279	-8.6	80	0.00
3 P	Chloromethane	50.000	54.209	-8.4	86	0.00
4 C	Vinyl Chloride	50.000	52.615	-5.2#	85	0.00
5 T	Bromomethane	50.000	51.682	-3.4	84	0.00
6 T	Chloroethane	50.000	56.093	-12.2	91	0.00
7 T	Trichlorofluoromethane	50.000	55.908	-11.8	89	0.00
8 T	Diethyl Ether	50.000	53.769	-7.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.622	-13.2	93	0.00
10 T	Methyl Iodide	50.000	56.789	-13.6	87	0.00
11 T	Tert butyl alcohol	250.000	275.744	-10.3	93	0.00
12 CM	1,1-Dichloroethene	50.000	55.453	-10.9#	91	0.00
13 T	Acrolein	250.000	300.059	-20.0	97	0.00
14 T	Allyl chloride	50.000	58.550	-17.1	93	0.00
15 T	Acrylonitrile	250.000	300.624	-20.2	96	0.00
16 T	Acetone	250.000	282.989	-13.2	97	0.00
17 T	Carbon Disulfide	50.000	52.291	-4.6	84	0.00
18 T	Methyl Acetate	50.000	72.264	-44.5#	123	0.00
19 T	Methyl tert-butyl Ether	50.000	58.065	-16.1	93	0.00
20 T	Methylene Chloride	50.000	53.574	-7.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.738	-9.5	89	0.00
22 T	Diisopropyl ether	50.000	59.029	-18.1	94	0.00
23 T	Vinyl Acetate	250.000	288.329	-15.3	90	0.00
24 P	1,1-Dichloroethane	50.000	58.264	-16.5	93	0.00
25 T	2-Butanone	250.000	300.168	-20.1	97	0.00
26 T	2,2-Dichloropropane	50.000	53.861	-7.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.114	-14.2	92	0.00
28 T	Bromochloromethane	50.000	54.620	-9.2	92	0.00
29 T	Tetrahydrofuran	250.000	301.266	-20.5	97	0.00
30 C	Chloroform	50.000	58.030	-16.1#	94	0.00
31 T	Cyclohexane	50.000	55.725	-11.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	57.450	-14.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.001	2.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.426	-0.9	86	0.00
36 T	1,1-Dichloropropene	50.000	55.837	-11.7	91	0.00
37 T	Ethyl Acetate	50.000	56.647	-13.3	93	0.00
38 T	Carbon Tetrachloride	50.000	55.342	-10.7	90	0.00
39 T	Methylcyclohexane	50.000	55.668	-11.3	90	0.00
40 TM	Benzene	50.000	57.477	-15.0	92	0.00
41 T	Methacrylonitrile	50.000	64.354	-28.7#	97	0.00
42 TM	1,2-Dichloroethane	50.000	57.572	-15.1	94	0.00
43 T	Isopropyl Acetate	50.000	60.811	-21.6	96	0.00
44 TM	Trichloroethene	50.000	56.244	-12.5	90	0.00
45 C	1,2-Dichloropropane	50.000	60.018	-20.0#	95	0.00
46 T	Dibromomethane	50.000	56.496	-13.0	92	0.00
47 T	Bromodichloromethane	50.000	59.107	-18.2	94	0.00
48 T	Methyl methacrylate	50.000	62.563	-25.1#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
 Data File : VX046407.D
 Acq On : 29 May 2025 18:17
 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 30 01:35:12 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)
49 T	1,4-Dioxane	1000.000	1137.640	-13.8	93	0.00
50 S	Toluene-d8	50.000	48.421	3.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.689	-23.5	99	0.00
52 CM	Toluene	50.000	57.402	-14.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	58.996	-18.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.474	-18.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	59.121	-18.2	96	0.00
56 T	Ethyl methacrylate	50.000	62.660	-25.3#	96	0.00
57 T	1,3-Dichloropropane	50.000	58.167	-16.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.988	-18.8	90	0.00
59 T	2-Hexanone	250.000	307.913	-23.2	98	0.00
60 T	Dibromochloromethane	50.000	61.084	-22.2	96	0.00
61 T	1,2-Dibromoethane	50.000	58.459	-16.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.444	-0.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.029	-8.1	88	0.00
65 PM	Chlorobenzene	50.000	55.556	-11.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.457	-12.9	93	0.00
67 C	Ethyl Benzene	50.000	57.732	-15.5#	95	0.00
68 T	m/p-Xylenes	100.000	114.706	-14.7	94	0.00
69 T	o-Xylene	50.000	58.192	-16.4	95	0.00
70 T	Styrene	50.000	60.752	-21.5	96	0.00
71 P	Bromoform	50.000	57.433	-14.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	58.471	-16.9	96	0.00
74 T	N-ethyl acetate	50.000	58.610	-17.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.937	-9.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.855	-9.7	97	0.00
77 T	Bromobenzene	50.000	55.874	-11.7	95	0.00
78 T	n-propylbenzene	50.000	58.903	-17.8	96	0.00
79 T	2-Chlorotoluene	50.000	56.715	-13.4	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.931	-17.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.476	-7.0	90	0.00
82 T	4-Chlorotoluene	50.000	57.962	-15.9	95	0.00
83 T	tert-Butylbenzene	50.000	57.777	-15.6	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.072	-18.1	96	0.00
85 T	sec-Butylbenzene	50.000	58.888	-17.8	97	0.00
86 T	p-Isopropyltoluene	50.000	59.435	-18.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	56.694	-13.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	54.638	-9.3	95	0.00
89 T	n-Butylbenzene	50.000	59.798	-19.6	97	0.00
90 T	Hexachloroethane	50.000	56.577	-13.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	56.436	-12.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.681	-17.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.106	-12.2	95	0.00
94 T	Hexachlorobutadiene	50.000	54.739	-9.5	93	0.00
95 T	Naphthalene	50.000	58.162	-16.3	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052925\
Data File : VX046407.D
Acq On : 29 May 2025 18:17
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 30 01:35:12 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)
96 T	1,2,3-Trichlorobenzene	50.000	57.537	-15.1	97	0.00

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