

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045817.D
 Acq On : 17 Apr 2025 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 03:30:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	47.902	4.2	71	0.00
3 P	Chloromethane	50.000	47.173	5.7	75	0.00
4 C	Vinyl Chloride	50.000	45.164	9.7#	72	0.00
5 T	Bromomethane	50.000	45.653	8.7	75	0.00
6 T	Chloroethane	50.000	50.076	-0.2	76	0.00
7 T	Trichlorofluoromethane	50.000	49.133	1.7	77	0.00
8 T	Diethyl Ether	50.000	55.351	-10.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.209	-2.4	82	0.00
10 T	Methyl Iodide	50.000	49.896	0.2	78	0.00
11 T	Tert butyl alcohol	250.000	293.527	-17.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.348	5.3#	76	0.00
13 T	Acrolein	250.000	279.714	-11.9	92	0.00
14 T	Allyl chloride	50.000	53.258	-6.5	84	0.00
15 T	Acrylonitrile	250.000	282.806	-13.1	87	0.00
16 T	Acetone	250.000	277.014	-10.8	89	0.00
17 T	Carbon Disulfide	50.000	40.060	19.9	62	0.00
18 T	Methyl Acetate	50.000	69.738	-39.5#	114	0.00
19 T	Methyl tert-butyl Ether	50.000	57.649	-15.3	93	0.00
20 T	Methylene Chloride	50.000	53.418	-6.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.393	3.2	77	0.00
22 T	Diisopropyl ether	50.000	56.128	-12.3	89	0.00
23 T	Vinyl Acetate	250.000	287.733	-15.1	87	0.00
24 P	1,1-Dichloroethane	50.000	52.132	-4.3	85	0.00
25 T	2-Butanone	250.000	292.849	-17.1	89	0.00
26 T	2,2-Dichloropropane	50.000	58.606	-17.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.203	-6.4	86	0.00
28 T	Bromochloromethane	50.000	50.885	-1.8	85	-0.01
29 T	Tetrahydrofuran	250.000	281.039	-12.4	88	0.00
30 C	Chloroform	50.000	54.046	-8.1#	87	0.00
31 T	Cyclohexane	50.000	46.457	7.1	75	0.00
32 T	1,1,1-Trichloroethane	50.000	52.188	-4.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.707	-7.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.475	-5.0	89	0.00
36 T	1,1-Dichloropropene	50.000	48.077	3.8	79	0.00
37 T	Ethyl Acetate	50.000	55.807	-11.6	89	0.00
38 T	Carbon Tetrachloride	50.000	51.425	-2.8	82	0.00
39 T	Methylcyclohexane	50.000	49.131	1.7	77	0.00
40 TM	Benzene	50.000	50.581	-1.2	83	0.00
41 T	Methacrylonitrile	50.000	59.198	-18.4	89	-0.01
42 TM	1,2-Dichloroethane	50.000	56.560	-13.1	91	0.00
43 T	Isopropyl Acetate	50.000	58.890	-17.8	91	0.00
44 TM	Trichloroethene	50.000	50.160	-0.3	82	0.00
45 C	1,2-Dichloropropane	50.000	55.186	-10.4#	89	0.00
46 T	Dibromomethane	50.000	54.979	-10.0	87	0.00
47 T	Bromodichloromethane	50.000	56.974	-13.9	92	0.00
48 T	Methyl methacrylate	50.000	59.223	-18.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
 Data File : VX045817.D
 Acq On : 17 Apr 2025 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 03:30:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	1174.797	-17.5	90	0.00
50 S	Toluene-d8	50.000	49.122	1.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.845	-20.3	91	0.00
52 CM	Toluene	50.000	51.437	-2.9#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.618	-5.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.917	-17.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	56.366	-12.7	92	0.00
56 T	Ethyl methacrylate	50.000	61.349	-22.7	92	0.00
57 T	1,3-Dichloropropane	50.000	56.246	-12.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.834	-21.9	94	0.00
59 T	2-Hexanone	250.000	300.231	-20.1	91	0.00
60 T	Dibromochloromethane	50.000	58.670	-17.3	91	0.00
61 T	1,2-Dibromoethane	50.000	57.625	-15.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	55.073	-10.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	46.286	7.4	79	0.00
65 PM	Chlorobenzene	50.000	52.797	-5.6	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.715	-9.4	91	0.00
67 C	Ethyl Benzene	50.000	51.642	-3.3#	82	0.00
68 T	m/p-Xylenes	100.000	103.646	-3.6	83	0.00
69 T	o-Xylene	50.000	52.447	-4.9	84	0.00
70 T	Styrene	50.000	55.836	-11.7	87	0.00
71 P	Bromoform	50.000	58.820	-17.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.569	0.9	84	0.00
74 T	N-amyl acetate	50.000	55.585	-11.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.046	-4.1	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.799	-5.6	93	0.00
77 T	Bromobenzene	50.000	50.499	-1.0	88	0.00
78 T	n-propylbenzene	50.000	49.926	0.1	83	0.00
79 T	2-Chlorotoluene	50.000	49.775	0.5	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.018	-2.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.129	-8.3	93	0.00
82 T	4-Chlorotoluene	50.000	51.568	-3.1	87	0.00
83 T	tert-Butylbenzene	50.000	51.699	-3.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.059	-4.1	87	0.00
85 T	sec-Butylbenzene	50.000	51.675	-3.3	85	0.00
86 T	p-Isopropyltoluene	50.000	52.390	-4.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.737	-1.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	50.639	-1.3	90	0.00
89 T	n-Butylbenzene	50.000	53.153	-6.3	86	0.00
90 T	Hexachloroethane	50.000	52.862	-5.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	52.377	-4.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.514	-19.0	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.473	-10.9	96	0.00
94 T	Hexachlorobutadiene	50.000	50.961	-1.9	89	0.00
95 T	Naphthalene	50.000	56.794	-13.6	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041725\
Data File : VX045817.D
Acq On : 17 Apr 2025 10:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 18 03:30:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 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	55.070	-10.1	95	0.00

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