

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046123.D
 Acq On : 09 May 2025 18:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 23:18:50 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	54.095	-8.2	85	0.00
3 P	Chloromethane	50.000	54.471	-8.9	93	0.00
4 C	Vinyl Chloride	50.000	52.581	-5.2#	91	0.00
5 T	Bromomethane	50.000	51.990	-4.0	91	0.00
6 T	Chloroethane	50.000	53.936	-7.9	94	0.00
7 T	Trichlorofluoromethane	50.000	52.811	-5.6	90	0.00
8 T	Diethyl Ether	50.000	51.065	-2.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.130	-2.3	90	0.00
10 T	Methyl Iodide	50.000	52.595	-5.2	87	0.00
11 T	Tert butyl alcohol	250.000	266.774	-6.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.298	-0.6#	88	0.00
13 T	Acrolein	250.000	276.491	-10.6	96	0.00
14 T	Allyl chloride	50.000	53.628	-7.3	92	0.00
15 T	Acrylonitrile	250.000	265.972	-6.4	91	0.00
16 T	Acetone	250.000	256.260	-2.5	94	0.00
17 T	Carbon Disulfide	50.000	53.346	-6.7	92	0.00
18 T	Methyl Acetate	50.000	53.893	-7.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.536	-5.1	90	0.00
20 T	Methylene Chloride	50.000	49.764	0.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.279	-4.6	91	0.00
22 T	Diisopropyl ether	50.000	53.849	-7.7	92	0.00
23 T	Vinyl Acetate	250.000	273.457	-9.4	91	0.00
24 P	1,1-Dichloroethane	50.000	52.543	-5.1	90	0.00
25 T	2-Butanone	250.000	266.844	-6.7	93	0.00
26 T	2,2-Dichloropropane	50.000	47.670	4.7	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.226	-4.5	91	0.00
28 T	Bromochloromethane	50.000	49.873	0.3	90	0.00
29 T	Tetrahydrofuran	250.000	271.820	-8.7	94	0.00
30 C	Chloroform	50.000	53.087	-6.2#	93	0.00
31 T	Cyclohexane	50.000	51.657	-3.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	53.156	-6.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.401	-0.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.422	-2.8	94	0.00
36 T	1,1-Dichloropropene	50.000	51.727	-3.5	91	0.00
37 T	Ethyl Acetate	50.000	52.741	-5.5	93	0.00
38 T	Carbon Tetrachloride	50.000	52.512	-5.0	93	0.00
39 T	Methylcyclohexane	50.000	50.318	-0.6	88	0.00
40 TM	Benzene	50.000	52.589	-5.2	91	0.00
41 T	Methacrylonitrile	50.000	56.502	-13.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.135	-4.3	92	0.00
43 T	Isopropyl Acetate	50.000	53.836	-7.7	92	0.00
44 TM	Trichloroethene	50.000	50.568	-1.1	88	0.00
45 C	1,2-Dichloropropane	50.000	53.494	-7.0#	92	0.00
46 T	Dibromomethane	50.000	52.004	-4.0	91	0.00
47 T	Bromodichloromethane	50.000	53.738	-7.5	92	0.00
48 T	Methyl methacrylate	50.000	55.847	-11.7	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1087.497	-8.7	96	0.00
50 S	Toluene-d8	50.000	50.539	-1.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.915	-10.4	95	0.00
52 CM	Toluene	50.000	52.787	-5.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.843	-7.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.102	-8.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	53.221	-6.4	93	0.00
56 T	Ethyl methacrylate	50.000	56.444	-12.9	94	0.00
57 T	1,3-Dichloropropane	50.000	51.663	-3.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.647	-8.7	89	0.00
59 T	2-Hexanone	250.000	279.306	-11.7	96	0.00
60 T	Dibromochloromethane	50.000	54.593	-9.2	93	0.00
61 T	1,2-Dibromoethane	50.000	53.417	-6.8	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.897	-5.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.487	3.0	85	0.00
65 PM	Chlorobenzene	50.000	50.258	-0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.778	-3.6	92	0.00
67 C	Ethyl Benzene	50.000	52.570	-5.1#	93	0.00
68 T	m/p-Xylenes	100.000	104.948	-4.9	93	0.00
69 T	o-Xylene	50.000	52.415	-4.8	92	0.00
70 T	Styrene	50.000	54.862	-9.7	94	0.00
71 P	Bromoform	50.000	52.643	-5.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.121	-4.2	94	0.00
74 T	N-ethyl acetate	50.000	53.193	-6.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.489	1.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.086	-0.2	98	0.00
77 T	Bromobenzene	50.000	50.572	-1.1	95	0.00
78 T	n-propylbenzene	50.000	52.198	-4.4	94	0.00
79 T	2-Chlorotoluene	50.000	50.130	-0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.180	-6.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.191	5.6	87	0.00
82 T	4-Chlorotoluene	50.000	52.185	-4.4	95	0.00
83 T	tert-Butylbenzene	50.000	52.055	-4.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.911	-5.8	95	0.00
85 T	sec-Butylbenzene	50.000	52.431	-4.9	95	0.00
86 T	p-Isopropyltoluene	50.000	53.044	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.304	-2.6	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.657	-1.3	97	0.00
89 T	n-Butylbenzene	50.000	53.474	-6.9	95	0.00
90 T	Hexachloroethane	50.000	50.804	-1.6	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.702	-3.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.115	-6.2	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.234	-0.5	94	0.00
94 T	Hexachlorobutadiene	50.000	50.345	-0.7	94	0.00
95 T	Naphthalene	50.000	50.715	-1.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.626	-1.3	94	0.00

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