

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046331.D
 Acq On : 23 May 2025 09:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 22:55:40 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.886	6.2	77	0.00
3 P	Chloromethane	50.000	44.072	11.9	78	0.00
4 C	Vinyl Chloride	50.000	42.877	14.2#	77	0.00
5 T	Bromomethane	50.000	45.004	10.0	82	0.00
6 T	Chloroethane	50.000	51.230	-2.5	93	0.00
7 T	Trichlorofluoromethane	50.000	48.653	2.7	86	0.00
8 T	Diethyl Ether	50.000	48.706	2.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.939	2.1	89	0.00
10 T	Methyl Iodide	50.000	45.758	8.5	79	0.00
11 T	Tert butyl alcohol	250.000	274.166	-9.7	103	-0.01
12 CM	1,1-Dichloroethene	50.000	46.384	7.2#	85	0.00
13 T	Acrolein	250.000	268.519	-7.4	97	0.00
14 T	Allyl chloride	50.000	51.568	-3.1	92	0.00
15 T	Acrylonitrile	250.000	270.194	-8.1	97	0.00
16 T	Acetone	250.000	263.114	-5.2	101	0.00
17 T	Carbon Disulfide	50.000	41.606	16.8	74	0.00
18 T	Methyl Acetate	50.000	63.388	-26.8#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	52.851	-5.7	94	0.00
20 T	Methylene Chloride	50.000	46.299	7.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.000	6.0	85	0.00
22 T	Diisopropyl ether	50.000	52.704	-5.4	94	0.00
23 T	Vinyl Acetate	250.000	263.054	-5.2	92	0.00
24 P	1,1-Dichloroethane	50.000	50.826	-1.7	91	0.00
25 T	2-Butanone	250.000	272.843	-9.1	99	0.00
26 T	2,2-Dichloropropane	50.000	52.155	-4.3	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.159	1.7	89	0.00
28 T	Bromochloromethane	50.000	51.292	-2.6	97	0.00
29 T	Tetrahydrofuran	250.000	272.575	-9.0	98	0.00
30 C	Chloroform	50.000	50.618	-1.2#	92	0.00
31 T	Cyclohexane	50.000	46.166	7.7	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.206	-2.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.802	-3.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.265	-6.5	100	0.00
36 T	1,1-Dichloropropene	50.000	48.349	3.3	87	0.00
37 T	Ethyl Acetate	50.000	52.723	-5.4	95	0.00
38 T	Carbon Tetrachloride	50.000	50.709	-1.4	91	0.00
39 T	Methylcyclohexane	50.000	47.954	4.1	86	0.00
40 TM	Benzene	50.000	50.133	-0.3	89	0.00
41 T	Methacrylonitrile	50.000	58.302	-16.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.375	-2.8	92	0.00
43 T	Isopropyl Acetate	50.000	55.999	-12.0	98	0.00
44 TM	Trichloroethene	50.000	50.279	-0.6	89	0.00
45 C	1,2-Dichloropropane	50.000	53.136	-6.3#	93	0.00
46 T	Dibromomethane	50.000	51.454	-2.9	92	0.00
47 T	Bromodichloromethane	50.000	54.392	-8.8	95	0.00
48 T	Methyl methacrylate	50.000	57.467	-14.9	98	0.00

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

49 T	1,4-Dioxane	1000.000	1053.147	-5.3	95	0.00
50 S	Toluene-d8	50.000	52.423	-4.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.753	-11.9	99	0.00
52 CM	Toluene	50.000	50.537	-1.1#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	55.750	-11.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.982	-10.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.371	-6.7	95	0.00
56 T	Ethyl methacrylate	50.000	57.619	-15.2	98	0.00
57 T	1,3-Dichloropropane	50.000	51.895	-3.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.416	-7.4	90	0.00
59 T	2-Hexanone	250.000	285.172	-14.1	100	0.00
60 T	Dibromochloromethane	50.000	55.399	-10.8	96	0.00
61 T	1,2-Dibromoethane	50.000	52.931	-5.9	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.716	-7.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.481	-1.0	89	0.00
65 PM	Chlorobenzene	50.000	49.525	1.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.010	-4.0	93	0.00
67 C	Ethyl Benzene	50.000	51.457	-2.9#	92	0.00
68 T	m/p-Xylenes	100.000	101.954	-2.0	91	0.00
69 T	o-Xylene	50.000	51.899	-3.8	92	0.00
70 T	Styrene	50.000	53.599	-7.2	93	0.00
71 P	Bromoform	50.000	55.224	-10.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.196	-2.4	95	0.00
74 T	N-ethyl acetate	50.000	54.091	-8.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.066	-0.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.027	-2.1	101	0.00
77 T	Bromobenzene	50.000	49.441	1.1	94	0.00
78 T	n-propylbenzene	50.000	51.673	-3.3	94	0.00
79 T	2-Chlorotoluene	50.000	49.128	1.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.877	-3.8	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.814	-9.6	103	0.00
82 T	4-Chlorotoluene	50.000	50.910	-1.8	94	0.00
83 T	tert-Butylbenzene	50.000	50.888	-1.8	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.438	-2.9	94	0.00
85 T	sec-Butylbenzene	50.000	52.265	-4.5	96	0.00
86 T	p-Isopropyltoluene	50.000	52.479	-5.0	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.025	-0.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.641	0.7	97	0.00
89 T	n-Butylbenzene	50.000	54.179	-8.4	98	0.00
90 T	Hexachloroethane	50.000	53.122	-6.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.002	-2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.085	-10.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.307	-4.6	99	0.00
94 T	Hexachlorobutadiene	50.000	53.637	-7.3	102	0.00
95 T	Naphthalene	50.000	52.127	-4.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.275	-2.5	97	0.00

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