

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070325\
 Data File : VX046890.D
 Acq On : 03 Jul 2025 16:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 08:43:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.906	4.2	93	0.00
3 P	Chloromethane	50.000	46.403	7.2	94	0.00
4 C	Vinyl Chloride	50.000	47.269	5.5#	97	0.00
5 T	Bromomethane	50.000	45.392	9.2	91	0.00
6 T	Chloroethane	50.000	45.108	9.8	97	0.00
7 T	Trichlorofluoromethane	50.000	47.235	5.5	96	0.00
8 T	Diethyl Ether	50.000	47.626	4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.251	5.5	95	0.00
10 T	Methyl Iodide	50.000	46.872	6.3	90	0.00
11 T	Tert butyl alcohol	250.000	254.681	-1.9	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.914	6.2#	96	0.00
13 T	Acrolein	250.000	252.390	-1.0	104	0.00
14 T	Allyl chloride	50.000	47.812	4.4	97	0.00
15 T	Acrylonitrile	250.000	248.447	0.6	100	0.00
16 T	Acetone	250.000	242.708	2.9	102	0.00
17 T	Carbon Disulfide	50.000	43.172	13.7	90	0.00
18 T	Methyl Acetate	50.000	52.214	-4.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.586	0.8	98	0.00
20 T	Methylene Chloride	50.000	47.220	5.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.397	5.2	96	0.00
22 T	Diisopropyl ether	50.000	49.829	0.3	96	0.00
23 T	Vinyl Acetate	250.000	249.898	0.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.286	5.4	96	0.00
25 T	2-Butanone	250.000	258.979	-3.6	102	0.00
26 T	2,2-Dichloropropane	50.000	45.832	8.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.008	4.0	97	0.00
28 T	Bromochloromethane	50.000	43.413	13.2	85	0.00
29 T	Tetrahydrofuran	250.000	260.559	-4.2	102	0.00
30 C	Chloroform	50.000	47.189	5.6#	97	0.00
31 T	Cyclohexane	50.000	47.027	5.9	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.444	7.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.175	5.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.335	7.3	94	0.00
36 T	1,1-Dichloropropene	50.000	45.574	8.9	96	0.00
37 T	Ethyl Acetate	50.000	46.559	6.9	102	0.00
38 T	Carbon Tetrachloride	50.000	45.943	8.1	94	0.00
39 T	Methylcyclohexane	50.000	44.997	10.0	92	0.00
40 TM	Benzene	50.000	46.405	7.2	96	0.00
41 T	Methacrylonitrile	50.000	51.698	-3.4	102	0.00
42 TM	1,2-Dichloroethane	50.000	46.353	7.3	96	0.00
43 T	Isopropyl Acetate	50.000	50.348	-0.7	98	0.00
44 TM	Trichloroethene	50.000	45.744	8.5	97	0.00
45 C	1,2-Dichloropropane	50.000	46.633	6.7#	95	0.00
46 T	Dibromomethane	50.000	46.930	6.1	96	0.00
47 T	Bromodichloromethane	50.000	46.722	6.6	96	0.00
48 T	Methyl methacrylate	50.000	51.704	-3.4	100	0.00

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

49 T	1,4-Dioxane	1000.000	1021.451	-2.1	101	0.00
50 S	Toluene-d8	50.000	45.718	8.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.655	-2.3	99	0.00
52 CM	Toluene	50.000	46.645	6.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	47.597	4.8	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.657	4.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	47.109	5.8	96	0.00
56 T	Ethyl methacrylate	50.000	50.933	-1.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.738	4.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.517	-1.8	96	0.00
59 T	2-Hexanone	250.000	261.271	-4.5	100	0.00
60 T	Dibromochloromethane	50.000	46.393	7.2	95	0.00
61 T	1,2-Dibromoethane	50.000	46.862	6.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	46.749	6.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.092	9.8	96	0.00
65 PM	Chlorobenzene	50.000	46.551	6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.832	6.3	95	0.00
67 C	Ethyl Benzene	50.000	47.023	6.0#	96	0.00
68 T	m/p-Xylenes	100.000	93.270	6.7	95	0.00
69 T	o-Xylene	50.000	47.331	5.3	97	0.00
70 T	Styrene	50.000	47.666	4.7	94	0.00
71 P	Bromoform	50.000	46.256	7.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.928	6.1	94	0.00
74 T	N-ethyl acetate	50.000	50.681	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.799	4.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.346	3.3	98	0.00
77 T	Bromobenzene	50.000	46.070	7.9	95	0.00
78 T	n-propylbenzene	50.000	46.195	7.6	94	0.00
79 T	2-Chlorotoluene	50.000	46.371	7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.784	6.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.090	7.8	94	0.00
82 T	4-Chlorotoluene	50.000	46.536	6.9	95	0.00
83 T	tert-Butylbenzene	50.000	46.552	6.9	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.480	7.0	94	0.00
85 T	sec-Butylbenzene	50.000	45.520	9.0	92	0.00
86 T	p-Isopropyltoluene	50.000	45.526	8.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.103	7.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	44.046	11.9	95	0.00
89 T	n-Butylbenzene	50.000	44.053	11.9	89	0.00
90 T	Hexachloroethane	50.000	43.715	12.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.439	9.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.417	3.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.154	9.7	92	0.00
94 T	Hexachlorobutadiene	50.000	40.512	19.0	83	0.00
95 T	Naphthalene	50.000	49.845	0.3	96	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.313	9.4	91	0.00

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