

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060225\
 Data File : VX046458.D
 Acq On : 02 Jun 2025 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:38:02 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	41.312	17.4	66	0.00
3 P	Chloromethane	50.000	40.859	18.3	70	0.00
4 C	Vinyl Chloride	50.000	41.238	17.5#	72	0.00
5 T	Bromomethane	50.000	40.407	19.2	71	0.00
6 T	Chloroethane	50.000	45.261	9.5	79	0.00
7 T	Trichlorofluoromethane	50.000	45.179	9.6	77	0.00
8 T	Diethyl Ether	50.000	45.840	8.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.542	6.9	82	0.00
10 T	Methyl Iodide	50.000	46.814	6.4	78	0.00
11 T	Tert butyl alcohol	250.000	272.714	-9.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	45.271	9.5#	80	0.00
13 T	Acrolein	250.000	220.295	11.9	77	0.00
14 T	Allyl chloride	50.000	48.235	3.5	83	0.00
15 T	Acrylonitrile	250.000	264.746	-5.9	91	0.00
16 T	Acetone	250.000	258.714	-3.5	96	0.00
17 T	Carbon Disulfide	50.000	31.958	36.1#	55	0.00
18 T	Methyl Acetate	50.000	67.872	-35.7#	124	0.00
19 T	Methyl tert-butyl Ether	50.000	53.166	-6.3	92	0.00
20 T	Methylene Chloride	50.000	45.991	8.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.331	9.3	79	0.00
22 T	Diisopropyl ether	50.000	52.844	-5.7	91	0.00
23 T	Vinyl Acetate	250.000	249.037	0.4	84	0.00
24 P	1,1-Dichloroethane	50.000	50.692	-1.4	88	0.00
25 T	2-Butanone	250.000	274.303	-9.7	96	0.00
26 T	2,2-Dichloropropane	50.000	41.251	17.5	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.016	-0.0	87	0.00
28 T	Bromochloromethane	50.000	48.365	3.3	88	0.00
29 T	Tetrahydrofuran	250.000	273.404	-9.4	95	0.00
30 C	Chloroform	50.000	51.244	-2.5#	90	0.00
31 T	Cyclohexane	50.000	45.351	9.3	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.202	1.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.150	1.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.888	2.2	91	0.00
36 T	1,1-Dichloropropene	50.000	46.135	7.7	83	0.00
37 T	Ethyl Acetate	50.000	50.123	-0.2	90	0.00
38 T	Carbon Tetrachloride	50.000	45.684	8.6	82	0.00
39 T	Methylcyclohexane	50.000	43.486	13.0	78	0.00
40 TM	Benzene	50.000	48.426	3.1	86	0.00
41 T	Methacrylonitrile	50.000	57.310	-14.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.255	1.5	88	0.00
43 T	Isopropyl Acetate	50.000	54.019	-8.0	94	0.00
44 TM	Trichloroethene	50.000	48.572	2.9	86	0.00
45 C	1,2-Dichloropropane	50.000	52.633	-5.3#	92	0.00
46 T	Dibromomethane	50.000	49.797	0.4	89	0.00
47 T	Bromodichloromethane	50.000	50.497	-1.0	88	0.00
48 T	Methyl methacrylate	50.000	55.068	-10.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1126.957	-12.7	101	0.00
50 S	Toluene-d8	50.000	46.953	6.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.521	-10.2	97	0.00
52 CM	Toluene	50.000	49.167	1.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.452	1.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.091	-0.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.649	-5.3	94	0.00
56 T	Ethyl methacrylate	50.000	56.063	-12.1	95	0.00
57 T	1,3-Dichloropropane	50.000	50.930	-1.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.192	-7.7	90	0.00
59 T	2-Hexanone	250.000	281.324	-12.5	98	0.00
60 T	Dibromochloromethane	50.000	52.395	-4.8	91	0.00
61 T	1,2-Dibromoethane	50.000	51.071	-2.1	90	0.00
62 S	4-Bromofluorobenzene	50.000	50.852	-1.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	47.781	4.4	83	0.00
65 PM	Chlorobenzene	50.000	49.144	1.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.522	-1.0	89	0.00
67 C	Ethyl Benzene	50.000	51.258	-2.5#	90	0.00
68 T	m/p-Xylenes	100.000	99.248	0.8	87	0.00
69 T	o-Xylene	50.000	52.391	-4.8	91	0.00
70 T	Styrene	50.000	53.584	-7.2	91	0.00
71 P	Bromoform	50.000	49.821	0.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.573	-1.1	92	0.00
74 T	N-ethyl acetate	50.000	53.845	-7.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.641	-1.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	50.006	-0.0	97	0.00
77 T	Bromobenzene	50.000	50.020	-0.0	94	0.00
78 T	n-propylbenzene	50.000	50.686	-1.4	91	0.00
79 T	2-Chlorotoluene	50.000	49.139	1.7	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.692	-1.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.532	6.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.116	-0.2	91	0.00
83 T	tert-Butylbenzene	50.000	50.837	-1.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.371	-2.7	92	0.00
85 T	sec-Butylbenzene	50.000	52.466	-4.9	95	0.00
86 T	p-Isopropyltoluene	50.000	52.857	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.741	-1.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	49.380	1.2	94	0.00
89 T	n-Butylbenzene	50.000	53.774	-7.5	96	0.00
90 T	Hexachloroethane	50.000	47.200	5.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.326	-2.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.525	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.084	-6.2	99	0.00
94 T	Hexachlorobutadiene	50.000	49.660	0.7	93	0.00
95 T	Naphthalene	50.000	55.208	-10.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.806	-5.6	98	0.00

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