

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046657.D
 Acq On : 12 Jun 2025 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 01:40:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	41.844	16.3	83	0.00
3 P	Chloromethane	50.000	38.898	22.2	79	0.00
4 C	Vinyl Chloride	50.000	39.569	20.9#	77	0.00
5 T	Bromomethane	50.000	36.617	26.8#	64	0.00
6 T	Chloroethane	50.000	35.309	29.4#	71	0.00
7 T	Trichlorofluoromethane	50.000	43.086	13.8	81	0.00
8 T	Diethyl Ether	50.000	44.038	11.9	83	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.132	3.7	91	0.00
10 T	Methyl Iodide	50.000	42.187	15.6	77	0.00
11 T	Tert butyl alcohol	250.000	191.495	23.4	71	0.00
12 CM	1,1-Dichloroethene	50.000	48.736	2.5#	94	0.00
13 T	Acrolein	250.000	308.244	-23.3	123	0.00
14 T	Allyl chloride	50.000	44.168	11.7	84	0.00
15 T	Acrylonitrile	250.000	224.440	10.2	81	-0.01
16 T	Acetone	250.000	214.546	14.2	81	0.00
17 T	Carbon Disulfide	50.000	44.419	11.2	84	0.00
18 T	Methyl Acetate	50.000	46.215	7.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	48.780	2.4	88	-0.01
20 T	Methylene Chloride	50.000	46.663	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.648	8.7	90	0.00
22 T	Diisopropyl ether	50.000	47.342	5.3	85	-0.01
23 T	Vinyl Acetate	250.000	230.742	7.7	82	0.00
24 P	1,1-Dichloroethane	50.000	46.174	7.7	86	0.00
25 T	2-Butanone	250.000	198.700	20.5	72	-0.01
26 T	2,2-Dichloropropane	50.000	49.247	1.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.368	1.3	94	0.00
28 T	Bromochloromethane	50.000	43.246	13.5	82	-0.01
29 T	Tetrahydrofuran	250.000	202.521	19.0	74	-0.01
30 C	Chloroform	50.000	47.284	5.4#	88	0.00
31 T	Cyclohexane	50.000	43.368	13.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.820	6.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.968	20.1	75	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	59.078	-18.2	95	-0.01
36 T	1,1-Dichloropropene	50.000	48.205	3.6	84	-0.02
37 T	Ethyl Acetate	50.000	50.287	-0.6	75	-0.01
38 T	Carbon Tetrachloride	50.000	51.532	-3.1	86	-0.01
39 T	Methylcyclohexane	50.000	47.793	4.4	83	0.00
40 TM	Benzene	50.000	50.668	-1.3	84	-0.01
41 T	Methacrylonitrile	50.000	48.375	3.3	77	0.00
42 TM	1,2-Dichloroethane	50.000	45.968	8.1	74	0.00
43 T	Isopropyl Acetate	50.000	46.166	7.7	72	-0.01
44 TM	Trichloroethene	50.000	52.401	-4.8	90	0.00
45 C	1,2-Dichloropropane	50.000	51.789	-3.6#	83	0.00
46 T	Dibromomethane	50.000	44.374	11.3	73	0.00
47 T	Bromodichloromethane	50.000	46.922	6.2	74	0.00
48 T	Methyl methacrylate	50.000	39.931	20.1	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	833.741	16.6	65	-0.01
50 S	Toluene-d8	50.000	56.439	-12.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.853	5.7	73	0.00
52 CM	Toluene	50.000	55.498	-11.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.952	-11.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.698	-5.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	58.018	-16.0	93	0.00
56 T	Ethyl methacrylate	50.000	55.570	-11.1	86	0.00
57 T	1,3-Dichloropropane	50.000	53.544	-7.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.457	4.6	74	0.00
59 T	2-Hexanone	250.000	235.732	5.7	72	0.00
60 T	Dibromochloromethane	50.000	58.299	-16.6	93	0.00
61 T	1,2-Dibromoethane	50.000	54.621	-9.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	55.919	-11.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.184	-2.4	96	0.00
65 PM	Chlorobenzene	50.000	51.968	-3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.422	-10.8	95	0.00
67 C	Ethyl Benzene	50.000	50.760	-1.5#	89	0.00
68 T	m/p-Xylenes	100.000	105.170	-5.2	92	0.00
69 T	o-Xylene	50.000	53.091	-6.2	92	0.00
70 T	Styrene	50.000	55.006	-10.0	93	0.00
71 P	Bromoform	50.000	57.113	-14.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.704	-3.4	92	0.00
74 T	N-amyl acetate	50.000	45.978	8.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.967	2.1	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.929	4.1	85	0.00
77 T	Bromobenzene	50.000	53.732	-7.5	98	0.00
78 T	n-propylbenzene	50.000	49.576	0.8	89	0.00
79 T	2-Chlorotoluene	50.000	48.694	2.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.550	-1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.617	-3.2	90	0.00
82 T	4-Chlorotoluene	50.000	48.737	2.5	89	0.00
83 T	tert-Butylbenzene	50.000	52.499	-5.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.441	-0.9	90	0.00
85 T	sec-Butylbenzene	50.000	51.245	-2.5	93	0.00
86 T	p-Isopropyltoluene	50.000	51.432	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.930	-3.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.254	-0.5	97	0.00
89 T	n-Butylbenzene	50.000	49.127	1.7	91	0.00
90 T	Hexachloroethane	50.000	50.726	-1.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	52.528	-5.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.981	10.0	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.400	-4.8	100	0.00
94 T	Hexachlorobutadiene	50.000	48.574	2.9	93	0.00
95 T	Naphthalene	50.000	51.726	-3.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.724	-3.4	98	0.00

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