

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046431.D
 Acq On : 30 May 2025 18:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 23:35:06 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	46.138	7.7	62	0.00
3 P	Chloromethane	50.000	45.654	8.7	67	0.00
4 C	Vinyl Chloride	50.000	44.512	11.0#	66	0.00
5 T	Bromomethane	50.000	45.454	9.1	68	0.00
6 T	Chloroethane	50.000	46.916	6.2	70	0.00
7 T	Trichlorofluoromethane	50.000	47.936	4.1	70	0.00
8 T	Diethyl Ether	50.000	48.314	3.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.943	2.1	74	0.00
10 T	Methyl Iodide	50.000	46.760	6.5	66	0.00
11 T	Tert butyl alcohol	250.000	313.593	-25.4#	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.743	4.5#	72	0.00
13 T	Acrolein	250.000	280.627	-12.3	84	0.00
14 T	Allyl chloride	50.000	53.151	-6.3	78	0.00
15 T	Acrylonitrile	250.000	293.541	-17.4	86	0.00
16 T	Acetone	250.000	285.403	-14.2	90	0.00
17 T	Carbon Disulfide	50.000	38.590	22.8	57	0.00
18 T	Methyl Acetate	50.000	75.091	-50.2#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	55.398	-10.8	81	0.00
20 T	Methylene Chloride	50.000	49.194	1.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.561	4.9	71	0.00
22 T	Diisopropyl ether	50.000	55.717	-11.4	82	0.00
23 T	Vinyl Acetate	250.000	272.581	-9.0	78	0.00
24 P	1,1-Dichloroethane	50.000	53.212	-6.4	78	0.00
25 T	2-Butanone	250.000	304.288	-21.7	91	0.00
26 T	2,2-Dichloropropane	50.000	47.489	5.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.367	-4.7	78	0.00
28 T	Bromochloromethane	50.000	53.277	-6.6	83	0.00
29 T	Tetrahydrofuran	250.000	301.498	-20.6	89	0.00
30 C	Chloroform	50.000	54.718	-9.4#	82	0.00
31 T	Cyclohexane	50.000	47.127	5.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.836	-7.7	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.122	-2.2	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.372	-2.7	83	0.00
36 T	1,1-Dichloropropene	50.000	47.863	4.3	74	0.00
37 T	Ethyl Acetate	50.000	53.781	-7.6	83	0.00
38 T	Carbon Tetrachloride	50.000	49.348	1.3	76	0.00
39 T	Methylcyclohexane	50.000	45.703	8.6	70	0.00
40 TM	Benzene	50.000	50.909	-1.8	78	0.00
41 T	Methacrylonitrile	50.000	61.498	-23.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.168	-4.3	81	0.00
43 T	Isopropyl Acetate	50.000	57.828	-15.7	87	0.00
44 TM	Trichloroethene	50.000	49.514	1.0	75	0.00
45 C	1,2-Dichloropropane	50.000	55.357	-10.7#	83	0.00
46 T	Dibromomethane	50.000	52.619	-5.2	81	0.00
47 T	Bromodichloromethane	50.000	55.161	-10.3	83	0.00
48 T	Methyl methacrylate	50.000	60.212	-20.4	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1171.433	-17.1	90	0.00
50 S	Toluene-d8	50.000	48.928	2.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.632	-23.5	93	0.00
52 CM	Toluene	50.000	51.305	-2.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	54.879	-9.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.188	-10.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	56.210	-12.4	86	0.00
56 T	Ethyl methacrylate	50.000	60.299	-20.6	88	0.00
57 T	1,3-Dichloropropane	50.000	54.700	-9.4	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.245	-14.1	82	0.00
59 T	2-Hexanone	250.000	313.912	-25.6#	94	0.00
60 T	Dibromochloromethane	50.000	57.658	-15.3	86	0.00
61 T	1,2-Dibromoethane	50.000	54.468	-8.9	82	0.00
62 S	4-Bromofluorobenzene	50.000	52.964	-5.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.434	5.1	73	0.00
65 PM	Chlorobenzene	50.000	50.556	-1.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.352	-6.7	83	0.00
67 C	Ethyl Benzene	50.000	52.804	-5.6#	82	0.00
68 T	m/p-Xylenes	100.000	104.632	-4.6	81	0.00
69 T	o-Xylene	50.000	53.954	-7.9	83	0.00
70 T	Styrene	50.000	55.559	-11.1	83	0.00
71 P	Bromoform	50.000	54.949	-9.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	52.887	-5.8	84	0.00
74 T	N-amyl acetate	50.000	57.922	-15.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.806	-7.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	53.862	-7.7	92	0.00
77 T	Bromobenzene	50.000	52.111	-4.2	86	0.00
78 T	n-propylbenzene	50.000	53.665	-7.3	84	0.00
79 T	2-Chlorotoluene	50.000	52.184	-4.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.719	-7.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.930	-9.9	89	0.00
82 T	4-Chlorotoluene	50.000	53.734	-7.5	86	0.00
83 T	tert-Butylbenzene	50.000	53.969	-7.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.326	-8.7	86	0.00
85 T	sec-Butylbenzene	50.000	55.208	-10.4	87	0.00
86 T	p-Isopropyltoluene	50.000	54.929	-9.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.954	-5.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.826	-3.7	87	0.00
89 T	n-Butylbenzene	50.000	55.448	-10.9	87	0.00
90 T	Hexachloroethane	50.000	52.871	-5.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	53.903	-7.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.563	-19.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.013	-8.0	88	0.00
94 T	Hexachlorobutadiene	50.000	53.675	-7.3	88	0.00
95 T	Naphthalene	50.000	56.519	-13.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.497	-9.0	88	0.00

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