

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047484.D
 Acq On : 22 Aug 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 01:19:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 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	85	-0.01
2 T	Dichlorodifluoromethane	50.000	42.931	14.1	63	0.00
3 P	Chloromethane	50.000	41.236	17.5	64	0.00
4 C	Vinyl Chloride	50.000	43.854	12.3#	67	0.00
5 T	Bromomethane	50.000	42.930	14.1	63	0.00
6 T	Chloroethane	50.000	45.685	8.6	74	0.00
7 T	Trichlorofluoromethane	50.000	43.399	13.2	66	0.00
8 T	Diethyl Ether	50.000	51.970	-3.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.348	9.3	68	0.00
10 T	Methyl Iodide	50.000	37.716	24.6	58	0.00
11 T	Tert butyl alcohol	250.000	281.749	-12.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	44.089	11.8#	68	0.00
13 T	Acrolein	250.000	259.607	-3.8	86	0.00
14 T	Allyl chloride	50.000	49.313	1.4	75	0.00
15 T	Acrylonitrile	250.000	263.398	-5.4	77	0.00
16 T	Acetone	250.000	267.964	-7.2	85	0.00
17 T	Carbon Disulfide	50.000	42.351	15.3	68	0.00
18 T	Methyl Acetate	50.000	57.943	-15.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	53.300	-6.6	80	0.00
20 T	Methylene Chloride	50.000	49.606	0.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.007	6.0	73	0.00
22 T	Diisopropyl ether	50.000	54.011	-8.0	80	0.00
23 T	Vinyl Acetate	250.000	267.095	-6.8	79	0.00
24 P	1,1-Dichloroethane	50.000	49.558	0.9	76	0.00
25 T	2-Butanone	250.000	278.919	-11.6	84	0.00
26 T	2,2-Dichloropropane	50.000	48.462	3.1	74	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.875	0.3	78	0.00
28 T	Bromochloromethane	50.000	59.532	-19.1	95	0.00
29 T	Tetrahydrofuran	250.000	257.210	-2.9	79	-0.01
30 C	Chloroform	50.000	50.499	-1.0#	78	0.00
31 T	Cyclohexane	50.000	42.608	14.8	67	0.00
32 T	1,1,1-Trichloroethane	50.000	46.699	6.6	71	-0.01
33 S	1,2-Dichloroethane-d4	50.000	55.388	-10.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.026	-6.1	91	0.00
36 T	1,1-Dichloropropene	50.000	44.562	10.9	71	-0.01
37 T	Ethyl Acetate	50.000	44.088	11.8	69	0.00
38 T	Carbon Tetrachloride	50.000	43.887	12.2	71	0.00
39 T	Methylcyclohexane	50.000	42.164	15.7	68	-0.01
40 TM	Benzene	50.000	47.628	4.7	75	0.00
41 T	Methacrylonitrile	50.000	49.915	0.2	76	-0.01
42 TM	1,2-Dichloroethane	50.000	50.319	-0.6	80	0.00
43 T	Isopropyl Acetate	50.000	50.985	-2.0	78	0.00
44 TM	Trichloroethene	50.000	45.119	9.8	72	0.00
45 C	1,2-Dichloropropane	50.000	49.956	0.1#	80	0.00
46 T	Dibromomethane	50.000	50.815	-1.6	82	0.00
47 T	Bromodichloromethane	50.000	51.092	-2.2	81	0.00
48 T	Methyl methacrylate	50.000	51.731	-3.5	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1114.267	-11.4	84	0.00
50 S	Toluene-d8	50.000	50.990	-2.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.232	-2.5	77	0.00
52 CM	Toluene	50.000	48.047	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	53.221	-6.4	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.024	-4.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.424	-2.8	82	0.00
56 T	Ethyl methacrylate	50.000	52.290	-4.6	79	0.00
57 T	1,3-Dichloropropane	50.000	51.172	-2.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.774	-1.9	82	0.00
59 T	2-Hexanone	250.000	252.526	-1.0	77	0.00
60 T	Dibromochloromethane	50.000	50.654	-1.3	82	0.00
61 T	1,2-Dibromoethane	50.000	50.806	-1.6	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.889	-5.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	44.338	11.3	72	0.00
65 PM	Chlorobenzene	50.000	47.055	5.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.895	2.2	79	0.00
67 C	Ethyl Benzene	50.000	46.294	7.4#	74	0.00
68 T	m/p-Xylenes	100.000	94.196	5.8	75	0.00
69 T	o-Xylene	50.000	47.274	5.5	76	0.00
70 T	Styrene	50.000	49.714	0.6	78	0.00
71 P	Bromoform	50.000	50.704	-1.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	44.928	10.1	73	0.00
74 T	N-amyl acetate	50.000	48.909	2.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.691	2.6	81	0.00
76 T	1,2,3-Trichloropropane	50.000	47.760	4.5	79	0.00
77 T	Bromobenzene	50.000	47.082	5.8	78	0.00
78 T	n-propylbenzene	50.000	45.159	9.7	75	0.00
79 T	2-Chlorotoluene	50.000	45.189	9.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.188	7.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.288	17.4	77	0.00
82 T	4-Chlorotoluene	50.000	45.733	8.5	77	0.00
83 T	tert-Butylbenzene	50.000	46.111	7.8	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.621	6.8	76	0.00
85 T	sec-Butylbenzene	50.000	45.359	9.3	75	0.00
86 T	p-Isopropyltoluene	50.000	45.540	8.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	45.782	8.4	77	0.00
88 T	1,4-Dichlorobenzene	50.000	44.794	10.4	78	0.00
89 T	n-Butylbenzene	50.000	46.193	7.6	77	0.00
90 T	Hexachloroethane	50.000	43.750	12.5	73	0.00
91 T	1,2-Dichlorobenzene	50.000	46.538	6.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.970	4.1	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.875	6.3	81	0.00
94 T	Hexachlorobutadiene	50.000	46.878	6.2	88	0.00
95 T	Naphthalene	50.000	49.933	0.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.511	5.0	81	0.00

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