

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081925\
 Data File : VX047425.D
 Acq On : 19 Aug 2025 19:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 01:33:56 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.909	14.2	70	0.00
3 P	Chloromethane	50.000	44.284	11.4	76	0.00
4 C	Vinyl Chloride	50.000	43.958	12.1#	74	0.00
5 T	Bromomethane	50.000	43.518	13.0	71	0.00
6 T	Chloroethane	50.000	42.252	15.5	75	0.00
7 T	Trichlorofluoromethane	50.000	42.842	14.3	72	0.00
8 T	Diethyl Ether	50.000	48.815	2.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.239	15.5	70	0.00
10 T	Methyl Iodide	50.000	31.758	36.5#	54	0.00
11 T	Tert butyl alcohol	250.000	273.483	-9.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.220	11.6#	75	0.00
13 T	Acrolein	250.000	266.880	-6.8	97	0.00
14 T	Allyl chloride	50.000	44.799	10.4	76	0.00
15 T	Acrylonitrile	250.000	259.205	-3.7	84	0.00
16 T	Acetone	250.000	230.270	7.9	81	0.00
17 T	Carbon Disulfide	50.000	39.978	20.0	71	0.00
18 T	Methyl Acetate	50.000	54.862	-9.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.957	2.1	81	0.00
20 T	Methylene Chloride	50.000	46.911	6.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.453	11.1	77	0.00
22 T	Diisopropyl ether	50.000	49.616	0.8	82	0.00
23 T	Vinyl Acetate	250.000	247.674	0.9	81	0.00
24 P	1,1-Dichloroethane	50.000	46.852	6.3	79	0.00
25 T	2-Butanone	250.000	263.558	-5.4	88	0.00
26 T	2,2-Dichloropropane	50.000	39.347	21.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.090	7.8	79	0.00
28 T	Bromochloromethane	50.000	52.943	-5.9	93	0.00
29 T	Tetrahydrofuran	250.000	259.873	-3.9	88	0.00
30 C	Chloroform	50.000	47.421	5.2#	81	0.00
31 T	Cyclohexane	50.000	41.728	16.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	44.449	11.1	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.605	-13.2	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	51.916	-3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	41.954	16.1	76	0.00
37 T	Ethyl Acetate	50.000	44.258	11.5	79	0.00
38 T	Carbon Tetrachloride	50.000	40.895	18.2	75	0.00
39 T	Methylcyclohexane	50.000	38.819	22.4	71	0.00
40 TM	Benzene	50.000	43.949	12.1	78	0.00
41 T	Methacrylonitrile	50.000	47.606	4.8	82	0.00
42 TM	1,2-Dichloroethane	50.000	45.376	9.2	81	0.00
43 T	Isopropyl Acetate	50.000	47.841	4.3	83	0.00
44 TM	Trichloroethene	50.000	42.559	14.9	76	0.00
45 C	1,2-Dichloropropane	50.000	45.077	9.8#	81	0.00
46 T	Dibromomethane	50.000	45.878	8.2	84	0.00
47 T	Bromodichloromethane	50.000	44.775	10.5	81	0.00
48 T	Methyl methacrylate	50.000	47.741	4.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1010.025	-1.0	86	0.00
50 S	Toluene-d8	50.000	49.526	0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.529	0.6	85	0.00
52 CM	Toluene	50.000	44.591	10.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	45.727	8.5	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.391	9.2	80	0.00
55 T	1,1,2-Trichloroethane	50.000	46.352	7.3	83	0.00
56 T	Ethyl methacrylate	50.000	48.508	3.0	82	0.00
57 T	1,3-Dichloropropane	50.000	46.532	6.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.311	4.7	87	0.00
59 T	2-Hexanone	250.000	245.394	1.8	85	0.00
60 T	Dibromochloromethane	50.000	45.703	8.6	83	0.00
61 T	1,2-Dibromoethane	50.000	45.823	8.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	54.662	-9.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	39.799	20.4	75	0.00
65 PM	Chlorobenzene	50.000	41.820	16.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.404	13.2	81	0.00
67 C	Ethyl Benzene	50.000	41.960	16.1#	78	0.00
68 T	m/p-Xylenes	100.000	85.114	14.9	78	0.00
69 T	o-Xylene	50.000	42.669	14.7	79	0.00
70 T	Styrene	50.000	44.167	11.7	80	0.00
71 P	Bromoform	50.000	43.805	12.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	40.404	19.2	77	0.00
74 T	N-amyl acetate	50.000	44.564	10.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.264	13.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	42.879	14.2	84	0.00
77 T	Bromobenzene	50.000	41.417	17.2	81	0.00
78 T	n-propylbenzene	50.000	40.228	19.5	78	0.00
79 T	2-Chlorotoluene	50.000	40.298	19.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	40.589	18.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.350	25.3#	80	0.00
82 T	4-Chlorotoluene	50.000	39.621	20.8	78	0.00
83 T	tert-Butylbenzene	50.000	40.499	19.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.402	17.2	79	0.00
85 T	sec-Butylbenzene	50.000	40.153	19.7	78	0.00
86 T	p-Isopropyltoluene	50.000	39.835	20.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	40.440	19.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	39.703	20.6	81	0.00
89 T	n-Butylbenzene	50.000	39.923	20.2	78	0.00
90 T	Hexachloroethane	50.000	39.894	20.2	78	0.00
91 T	1,2-Dichlorobenzene	50.000	40.902	18.2	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.828	12.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.273	19.5	82	0.00
94 T	Hexachlorobutadiene	50.000	37.038	25.9#	82	0.00
95 T	Naphthalene	50.000	44.507	11.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	41.215	17.6	83	0.00

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