

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
 Data File : VX047128.D
 Acq On : 25 Jul 2025 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 26 00:18:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 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	50.439	-0.9	78	0.00
3 P	Chloromethane	50.000	43.663	12.7	73	0.00
4 C	Vinyl Chloride	50.000	49.715	0.6#	81	0.00
5 T	Bromomethane	50.000	47.119	5.8	72	0.01
6 T	Chloroethane	50.000	44.606	10.8	79	0.00
7 T	Trichlorofluoromethane	50.000	48.684	2.6	79	0.00
8 T	Diethyl Ether	50.000	49.429	1.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.392	3.2	81	0.00
10 T	Methyl Iodide	50.000	69.359	-38.7#	110	0.00
11 T	Tert butyl alcohol	250.000	235.275	5.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.684	4.6#	80	0.00
13 T	Acrolein	250.000	305.687	-22.3	106	0.00
14 T	Allyl chloride	50.000	46.428	7.1	76	0.00
15 T	Acrylonitrile	250.000	247.033	1.2	80	0.00
16 T	Acetone	250.000	265.402	-6.2	94	0.00
17 T	Carbon Disulfide	50.000	45.594	8.8	77	0.00
18 T	Methyl Acetate	50.000	53.039	-6.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.046	-2.1	85	0.00
20 T	Methylene Chloride	50.000	46.948	6.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.229	5.5	78	0.00
22 T	Diisopropyl ether	50.000	50.401	-0.8	83	0.00
23 T	Vinyl Acetate	250.000	261.398	-4.6	84	0.00
24 P	1,1-Dichloroethane	50.000	48.248	3.5	81	0.00
25 T	2-Butanone	250.000	247.317	1.1	82	0.00
26 T	2,2-Dichloropropane	50.000	50.174	-0.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.920	4.2	81	0.00
28 T	Bromochloromethane	50.000	53.006	-6.0	87	0.00
29 T	Tetrahydrofuran	250.000	239.103	4.4	78	0.00
30 C	Chloroform	50.000	47.761	4.5#	82	0.00
31 T	Cyclohexane	50.000	45.590	8.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	48.180	3.6	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.756	0.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.233	-0.5	95	0.00
36 T	1,1-Dichloropropene	50.000	45.506	9.0	79	0.00
37 T	Ethyl Acetate	50.000	50.664	-1.3	87	0.00
38 T	Carbon Tetrachloride	50.000	47.934	4.1	82	0.00
39 T	Methylcyclohexane	50.000	47.140	5.7	80	0.00
40 TM	Benzene	50.000	47.702	4.6	80	0.00
41 T	Methacrylonitrile	50.000	47.532	4.9	75	0.00
42 TM	1,2-Dichloroethane	50.000	49.978	0.0	84	0.00
43 T	Isopropyl Acetate	50.000	51.387	-2.8	83	-0.01
44 TM	Trichloroethene	50.000	45.874	8.3	77	0.00
45 C	1,2-Dichloropropane	50.000	48.661	2.7#	82	0.00
46 T	Dibromomethane	50.000	50.078	-0.2	82	0.00
47 T	Bromodichloromethane	50.000	49.729	0.5	83	0.00
48 T	Methyl methacrylate	50.000	48.819	2.4	83	0.00

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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)

49 T	1,4-Dioxane	1000.000	1010.493	-1.0	82	0.06
50 S	Toluene-d8	50.000	46.914	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.553	0.2	82	0.00
52 CM	Toluene	50.000	47.962	4.1#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.938	-1.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.798	0.4	81	0.00
55 T	1,1,2-Trichloroethane	50.000	49.368	1.3	83	0.00
56 T	Ethyl methacrylate	50.000	52.689	-5.4	83	0.00
57 T	1,3-Dichloropropane	50.000	49.050	1.9	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.130	4.3	78	0.00
59 T	2-Hexanone	250.000	259.630	-3.9	81	0.00
60 T	Dibromochloromethane	50.000	50.574	-1.1	85	0.00
61 T	1,2-Dibromoethane	50.000	48.677	2.6	82	0.00
62 S	4-Bromofluorobenzene	50.000	49.556	0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.362	9.3	78	0.00
65 PM	Chlorobenzene	50.000	47.277	5.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.920	2.2	82	0.00
67 C	Ethyl Benzene	50.000	48.108	3.8#	80	0.00
68 T	m/p-Xylenes	100.000	95.408	4.6	80	0.00
69 T	o-Xylene	50.000	48.054	3.9	80	0.00
70 T	Styrene	50.000	48.626	2.7	80	0.00
71 P	Bromoform	50.000	50.654	-1.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.996	4.0	80	0.00
74 T	N-amyl acetate	50.000	49.316	1.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.732	0.5	84	0.00
76 T	1,2,3-Trichloropropane	50.000	49.013	2.0	83	0.00
77 T	Bromobenzene	50.000	47.467	5.1	80	0.00
78 T	n-propylbenzene	50.000	48.310	3.4	81	0.00
79 T	2-Chlorotoluene	50.000	47.354	5.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.929	4.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.598	32.8#	56	0.00
82 T	4-Chlorotoluene	50.000	48.010	4.0	80	0.00
83 T	tert-Butylbenzene	50.000	48.470	3.1	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.285	3.4	80	0.00
85 T	sec-Butylbenzene	50.000	48.218	3.6	81	0.00
86 T	p-Isopropyltoluene	50.000	48.240	3.5	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.197	5.6	81	0.00
88 T	1,4-Dichlorobenzene	50.000	46.210	7.6	81	0.00
89 T	n-Butylbenzene	50.000	49.078	1.8	82	0.00
90 T	Hexachloroethane	50.000	48.876	2.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	47.213	5.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.475	-3.0	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.804	2.4	82	0.00
94 T	Hexachlorobutadiene	50.000	51.945	-3.9	90	0.00
95 T	Naphthalene	50.000	50.610	-1.2	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.842	4.3	81	0.00

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