

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072425\
 Data File : VX047126.D
 Acq On : 24 Jul 2025 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 25 01:26:55 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	49.771	0.5	76	0.00
3 P	Chloromethane	50.000	44.278	11.4	74	0.00
4 C	Vinyl Chloride	50.000	49.361	1.3#	79	0.00
5 T	Bromomethane	50.000	39.387	21.2	60	0.01
6 T	Chloroethane	50.000	44.369	11.3	78	0.00
7 T	Trichlorofluoromethane	50.000	48.761	2.5	79	0.00
8 T	Diethyl Ether	50.000	48.905	2.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.962	6.1	78	0.00
10 T	Methyl Iodide	50.000	66.960	-33.9#	106	0.00
11 T	Tert butyl alcohol	250.000	256.456	-2.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.621	6.8#	77	0.00
13 T	Acrolein	250.000	312.602	-25.0#	107	0.00
14 T	Allyl chloride	50.000	51.990	-4.0	85	0.00
15 T	Acrylonitrile	250.000	232.585	7.0	75	0.01
16 T	Acetone	250.000	232.875	6.9	82	0.00
17 T	Carbon Disulfide	50.000	41.806	16.4	70	0.00
18 T	Methyl Acetate	50.000	53.287	-6.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.228	-0.5	83	0.00
20 T	Methylene Chloride	50.000	46.044	7.9	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.925	6.2	77	0.00
22 T	Diisopropyl ether	50.000	48.779	2.4	80	0.00
23 T	Vinyl Acetate	250.000	256.565	-2.6	82	0.00
24 P	1,1-Dichloroethane	50.000	47.554	4.9	79	0.00
25 T	2-Butanone	250.000	237.434	5.0	78	0.00
26 T	2,2-Dichloropropane	50.000	47.412	5.2	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.597	6.8	78	0.00
28 T	Bromochloromethane	50.000	48.286	3.4	79	0.00
29 T	Tetrahydrofuran	250.000	238.403	4.6	77	0.02
30 C	Chloroform	50.000	46.908	6.2#	80	0.00
31 T	Cyclohexane	50.000	45.012	10.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.010	4.0	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.373	5.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.403	3.2	91	0.00
36 T	1,1-Dichloropropene	50.000	45.951	8.1	80	0.00
37 T	Ethyl Acetate	50.000	51.268	-2.5	87	0.00
38 T	Carbon Tetrachloride	50.000	46.813	6.4	79	0.00
39 T	Methylcyclohexane	50.000	45.286	9.4	77	0.00
40 TM	Benzene	50.000	46.955	6.1	78	0.00
41 T	Methacrylonitrile	50.000	43.434	13.1	68	0.02
42 TM	1,2-Dichloroethane	50.000	48.288	3.4	81	0.00
43 T	Isopropyl Acetate	50.000	51.491	-3.0	82	0.00
44 TM	Trichloroethene	50.000	45.398	9.2	76	0.00
45 C	1,2-Dichloropropane	50.000	47.839	4.3#	80	0.00
46 T	Dibromomethane	50.000	47.870	4.3	78	0.00
47 T	Bromodichloromethane	50.000	48.152	3.7	80	0.00
48 T	Methyl methacrylate	50.000	48.750	2.5	82	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
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 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)

49 T	1,4-Dioxane	1000.000	1015.540	-1.6	82	0.07
50 S	Toluene-d8	50.000	45.814	8.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.705	0.5	81	0.00
52 CM	Toluene	50.000	46.928	6.1#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.762	2.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.197	3.6	78	0.00
55 T	1,1,2-Trichloroethane	50.000	47.847	4.3	80	0.00
56 T	Ethyl methacrylate	50.000	51.365	-2.7	81	0.00
57 T	1,3-Dichloropropane	50.000	47.251	5.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	178.304	28.7#	57	0.00
59 T	2-Hexanone	250.000	261.243	-4.5	81	0.00
60 T	Dibromochloromethane	50.000	48.760	2.5	81	0.00
61 T	1,2-Dibromoethane	50.000	47.609	4.8	80	0.00
62 S	4-Bromofluorobenzene	50.000	47.433	5.1	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.386	9.2	77	0.00
65 PM	Chlorobenzene	50.000	46.031	7.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.774	4.5	80	0.00
67 C	Ethyl Benzene	50.000	47.267	5.5#	78	0.00
68 T	m/p-Xylenes	100.000	93.559	6.4	78	0.00
69 T	o-Xylene	50.000	47.282	5.4	78	0.00
70 T	Styrene	50.000	47.770	4.5	78	0.00
71 P	Bromoform	50.000	48.672	2.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.080	3.8	79	0.00
74 T	N-ethyl acetate	50.000	49.646	0.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.130	1.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.422	3.2	81	0.00
77 T	Bromobenzene	50.000	46.912	6.2	78	0.00
78 T	n-propylbenzene	50.000	47.861	4.3	79	0.00
79 T	2-Chlorotoluene	50.000	47.007	6.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.675	4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	27.368	45.3#	45	0.00
82 T	4-Chlorotoluene	50.000	46.788	6.4	77	0.00
83 T	tert-Butylbenzene	50.000	48.297	3.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.902	4.2	78	0.00
85 T	sec-Butylbenzene	50.000	47.162	5.7	79	0.00
86 T	p-Isopropyltoluene	50.000	47.744	4.5	78	0.00
87 T	1,3-Dichlorobenzene	50.000	46.064	7.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	45.414	9.2	78	0.00
89 T	n-Butylbenzene	50.000	48.116	3.8	79	0.00
90 T	Hexachloroethane	50.000	47.391	5.2	79	0.00
91 T	1,2-Dichlorobenzene	50.000	46.044	7.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.659	-7.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.117	5.8	78	0.00
94 T	Hexachlorobutadiene	50.000	48.530	2.9	83	0.00
95 T	Naphthalene	50.000	51.356	-2.7	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	47.197	5.6	79	0.00

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