

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082525\
 Data File : VX047520.D
 Acq On : 25 Aug 2025 16:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 00:39:37 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	92	-0.01
2 T	Dichlorodifluoromethane	50.000	44.256	11.5	71	0.00
3 P	Chloromethane	50.000	44.332	11.3	75	0.00
4 C	Vinyl Chloride	50.000	45.893	8.2#	76	0.00
5 T	Bromomethane	50.000	50.935	-1.9	82	0.00
6 T	Chloroethane	50.000	46.069	7.9	81	0.00
7 T	Trichlorofluoromethane	50.000	45.958	8.1	76	0.00
8 T	Diethyl Ether	50.000	51.836	-3.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.998	6.0	77	0.00
10 T	Methyl Iodide	50.000	33.918	32.2#	57	0.00
11 T	Tert butyl alcohol	250.000	286.123	-14.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	47.040	5.9#	79	0.00
13 T	Acrolein	250.000	269.708	-7.9	97	0.00
14 T	Allyl chloride	50.000	50.163	-0.3	84	0.00
15 T	Acrylonitrile	250.000	271.417	-8.6	87	0.00
16 T	Acetone	250.000	278.600	-11.4	97	0.00
17 T	Carbon Disulfide	50.000	41.557	16.9	73	0.00
18 T	Methyl Acetate	50.000	61.506	-23.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.485	-7.0	87	0.00
20 T	Methylene Chloride	50.000	51.559	-3.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.864	4.3	82	0.00
22 T	Diisopropyl ether	50.000	54.255	-8.5	88	-0.01
23 T	Vinyl Acetate	250.000	265.955	-6.4	85	0.00
24 P	1,1-Dichloroethane	50.000	51.337	-2.7	85	0.00
25 T	2-Butanone	250.000	284.789	-13.9	93	0.00
26 T	2,2-Dichloropropane	50.000	50.405	-0.8	85	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.781	-1.6	86	0.00
28 T	Bromochloromethane	50.000	55.947	-11.9	97	0.00
29 T	Tetrahydrofuran	250.000	268.928	-7.6	90	-0.01
30 C	Chloroform	50.000	50.960	-1.9#	86	0.00
31 T	Cyclohexane	50.000	42.928	14.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.006	4.0	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.240	-16.5	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.707	-5.4	100	-0.01
36 T	1,1-Dichloropropene	50.000	44.965	10.1	79	-0.01
37 T	Ethyl Acetate	50.000	44.197	11.6	77	0.00
38 T	Carbon Tetrachloride	50.000	44.595	10.8	80	-0.01
39 T	Methylcyclohexane	50.000	40.769	18.5	73	0.00
40 TM	Benzene	50.000	47.999	4.0	84	0.00
41 T	Methacrylonitrile	50.000	49.832	0.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	48.958	2.1	86	-0.01
43 T	Isopropyl Acetate	50.000	49.617	0.8	85	0.00
44 TM	Trichloroethene	50.000	45.493	9.0	80	0.00
45 C	1,2-Dichloropropane	50.000	49.338	1.3#	87	0.00
46 T	Dibromomethane	50.000	49.397	1.2	88	0.00
47 T	Bromodichloromethane	50.000	49.496	1.0	87	0.00
48 T	Methyl methacrylate	50.000	50.382	-0.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1182.916	-18.3	99	0.00
50 S	Toluene-d8	50.000	49.189	1.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.182	-1.7	85	0.00
52 CM	Toluene	50.000	46.989	6.0#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.910	-3.8	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.758	-1.5	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.478	-1.0	89	0.00
56 T	Ethyl methacrylate	50.000	50.614	-1.2	84	0.00
57 T	1,3-Dichloropropane	50.000	49.301	1.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.721	6.9	83	0.00
59 T	2-Hexanone	250.000	251.291	-0.5	85	0.00
60 T	Dibromochloromethane	50.000	49.863	0.3	89	0.00
61 T	1,2-Dibromoethane	50.000	48.793	2.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.963	-9.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	41.274	17.5	77	0.00
65 PM	Chlorobenzene	50.000	44.351	11.3	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.629	6.7	87	0.00
67 C	Ethyl Benzene	50.000	44.374	11.3#	82	0.00
68 T	m/p-Xylenes	100.000	89.088	10.9	81	0.00
69 T	o-Xylene	50.000	45.396	9.2	84	0.00
70 T	Styrene	50.000	46.848	6.3	84	0.00
71 P	Bromoform	50.000	47.999	4.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	41.363	17.3	80	0.00
74 T	N-amyl acetate	50.000	44.248	11.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.636	10.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.606	10.8	88	0.00
77 T	Bromobenzene	50.000	43.344	13.3	86	0.00
78 T	n-propylbenzene	50.000	41.624	16.8	82	0.00
79 T	2-Chlorotoluene	50.000	41.605	16.8	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.149	15.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.357	23.3	84	0.00
82 T	4-Chlorotoluene	50.000	41.582	16.8	83	0.00
83 T	tert-Butylbenzene	50.000	42.775	14.5	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.796	14.4	82	0.00
85 T	sec-Butylbenzene	50.000	41.390	17.2	81	0.00
86 T	p-Isopropyltoluene	50.000	41.518	17.0	82	0.00
87 T	1,3-Dichlorobenzene	50.000	41.905	16.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	40.966	18.1	85	0.00
89 T	n-Butylbenzene	50.000	41.441	17.1	82	0.00
90 T	Hexachloroethane	50.000	41.438	17.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	42.682	14.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.094	13.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.832	16.3	86	0.00
94 T	Hexachlorobutadiene	50.000	38.363	23.3	86	0.00
95 T	Naphthalene	50.000	43.922	12.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.359	15.3	86	0.00

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