

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046255.D
 Acq On : 19 May 2025 10:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 23:05:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	52.335	-4.7	93	0.00
3 P	Chloromethane	50.000	50.048	-0.1	96	0.00
4 C	Vinyl Chloride	50.000	48.749	2.5#	95	0.00
5 T	Bromomethane	50.000	46.363	7.3	91	0.00
6 T	Chloroethane	50.000	51.109	-2.2	100	0.00
7 T	Trichlorofluoromethane	50.000	51.448	-2.9	98	0.00
8 T	Diethyl Ether	50.000	48.729	2.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.119	-2.2	101	0.00
10 T	Methyl Iodide	50.000	45.327	9.3	84	0.00
11 T	Tert butyl alcohol	250.000	245.194	1.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.293	3.4#	95	0.00
13 T	Acrolein	250.000	320.514	-28.2#	126	0.00
14 T	Allyl chloride	50.000	51.864	-3.7	100	0.00
15 T	Acrylonitrile	250.000	259.998	-4.0	100	0.00
16 T	Acetone	250.000	249.646	0.1	103	0.00
17 T	Carbon Disulfide	50.000	47.627	4.7	92	0.00
18 T	Methyl Acetate	50.000	57.353	-14.7	117	0.00
19 T	Methyl tert-butyl Ether	50.000	51.700	-3.4	100	0.00
20 T	Methylene Chloride	50.000	46.795	6.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.053	1.9	96	0.00
22 T	Diisopropyl ether	50.000	51.819	-3.6	100	0.00
23 T	Vinyl Acetate	250.000	256.722	-2.7	97	0.00
24 P	1,1-Dichloroethane	50.000	50.587	-1.2	98	0.00
25 T	2-Butanone	250.000	253.279	-1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	52.317	-4.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.707	2.6	95	0.00
28 T	Bromochloromethane	50.000	48.763	2.5	99	0.00
29 T	Tetrahydrofuran	250.000	253.062	-1.2	98	0.00
30 C	Chloroform	50.000	50.954	-1.9#	100	0.00
31 T	Cyclohexane	50.000	46.952	6.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.415	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.428	3.1	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.185	-6.4	105	0.00
36 T	1,1-Dichloropropene	50.000	49.311	1.4	94	0.00
37 T	Ethyl Acetate	50.000	50.949	-1.9	97	0.00
38 T	Carbon Tetrachloride	50.000	53.099	-6.2	101	0.00
39 T	Methylcyclohexane	50.000	48.322	3.4	92	0.00
40 TM	Benzene	50.000	51.321	-2.6	96	0.00
41 T	Methacrylonitrile	50.000	55.825	-11.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	51.038	-2.1	97	0.00
43 T	Isopropyl Acetate	50.000	53.135	-6.3	98	0.00
44 TM	Trichloroethene	50.000	51.110	-2.2	96	0.00
45 C	1,2-Dichloropropane	50.000	53.899	-7.8#	100	0.00
46 T	Dibromomethane	50.000	50.726	-1.5	96	0.00
47 T	Bromodichloromethane	50.000	55.166	-10.3	102	0.00
48 T	Methyl methacrylate	50.000	54.480	-9.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	997.932	0.2	95	0.00
50 S	Toluene-d8	50.000	50.315	-0.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.553	-7.4	100	0.00
52 CM	Toluene	50.000	51.066	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	55.186	-10.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.783	-9.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	52.963	-5.9	100	0.00
56 T	Ethyl methacrylate	50.000	54.853	-9.7	98	0.00
57 T	1,3-Dichloropropane	50.000	50.945	-1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.687	-8.3	96	0.00
59 T	2-Hexanone	250.000	267.754	-7.1	99	0.00
60 T	Dibromochloromethane	50.000	57.019	-14.0	105	0.00
61 T	1,2-Dibromoethane	50.000	52.476	-5.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.525	-3.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.484	-1.0	93	0.00
65 PM	Chlorobenzene	50.000	50.864	-1.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.854	-7.7	101	0.00
67 C	Ethyl Benzene	50.000	52.399	-4.8#	98	0.00
68 T	m/p-Xylenes	100.000	105.368	-5.4	98	0.00
69 T	o-Xylene	50.000	52.434	-4.9	97	0.00
70 T	Styrene	50.000	56.113	-12.2	101	0.00
71 P	Bromoform	50.000	57.309	-14.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.487	-3.0	100	0.00
74 T	N-amyl acetate	50.000	50.902	-1.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.561	2.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.251	1.5	103	0.00
77 T	Bromobenzene	50.000	51.130	-2.3	103	0.00
78 T	n-propylbenzene	50.000	52.270	-4.5	101	0.00
79 T	2-Chlorotoluene	50.000	49.734	0.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.243	-4.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.574	-5.1	104	0.00
82 T	4-Chlorotoluene	50.000	52.703	-5.4	103	0.00
83 T	tert-Butylbenzene	50.000	51.435	-2.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.167	-4.3	101	0.00
85 T	sec-Butylbenzene	50.000	52.585	-5.2	102	0.00
86 T	p-Isopropyltoluene	50.000	53.297	-6.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.815	-1.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.288	-0.6	103	0.00
89 T	n-Butylbenzene	50.000	54.865	-9.7	105	0.00
90 T	Hexachloroethane	50.000	53.653	-7.3	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.839	-1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.775	-5.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.847	-3.7	104	0.00
94 T	Hexachlorobutadiene	50.000	52.507	-5.0	106	0.00
95 T	Naphthalene	50.000	49.585	0.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.799	-1.6	101	0.00

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