

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081825\
 Data File : VX047371.D
 Acq On : 18 Aug 2025 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 01:36:57 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	113	-0.01
2 T	Dichlorodifluoromethane	50.000	53.419	-6.8	105	0.00
3 P	Chloromethane	50.000	55.674	-11.3	116	0.00
4 C	Vinyl Chloride	50.000	49.979	0.0#	101	0.00
5 T	Bromomethane	50.000	42.665	14.7	83	0.00
6 T	Chloroethane	50.000	51.248	-2.5	110	0.00
7 T	Trichlorofluoromethane	50.000	49.809	0.4	101	0.00
8 T	Diethyl Ether	50.000	48.828	2.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.087	-2.2	102	0.00
10 T	Methyl Iodide	50.000	40.343	19.3	83	0.00
11 T	Tert butyl alcohol	250.000	243.310	2.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.931	2.1#	100	0.00
13 T	Acrolein	250.000	140.523	43.8#	62	0.00
14 T	Allyl chloride	50.000	46.403	7.2	95	0.00
15 T	Acrylonitrile	250.000	246.561	1.4	96	0.00
16 T	Acetone	250.000	241.230	3.5	102	0.00
17 T	Carbon Disulfide	50.000	50.344	-0.7	108	0.00
18 T	Methyl Acetate	50.000	49.319	1.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.031	3.9	95	0.00
20 T	Methylene Chloride	50.000	47.188	5.6	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.345	5.3	98	0.00
22 T	Diisopropyl ether	50.000	48.571	2.9	96	0.00
23 T	Vinyl Acetate	250.000	241.659	3.3	95	0.00
24 P	1,1-Dichloroethane	50.000	48.171	3.7	98	0.00
25 T	2-Butanone	250.000	239.666	4.1	96	0.00
26 T	2,2-Dichloropropane	50.000	46.963	6.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.668	6.7	97	0.00
28 T	Bromochloromethane	50.000	52.737	-5.5	112	0.00
29 T	Tetrahydrofuran	250.000	229.620	8.2	94	0.00
30 C	Chloroform	50.000	46.921	6.2#	97	0.00
31 T	Cyclohexane	50.000	46.209	7.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.731	4.5	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.309	1.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	51.741	-3.5	111	0.00
36 T	1,1-Dichloropropene	50.000	47.491	5.0	95	0.00
37 T	Ethyl Acetate	50.000	49.091	1.8	97	0.00
38 T	Carbon Tetrachloride	50.000	48.915	2.2	99	0.00
39 T	Methylcyclohexane	50.000	47.245	5.5	95	0.00
40 TM	Benzene	50.000	47.917	4.2	95	0.00
41 T	Methacrylonitrile	50.000	48.083	3.8	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.424	5.2	94	0.00
43 T	Isopropyl Acetate	50.000	47.583	4.8	92	0.00
44 TM	Trichloroethene	50.000	46.616	6.8	93	0.00
45 C	1,2-Dichloropropane	50.000	47.913	4.2#	96	0.00
46 T	Dibromomethane	50.000	47.485	5.0	96	0.00
47 T	Bromodichloromethane	50.000	48.205	3.6	96	0.00
48 T	Methyl methacrylate	50.000	47.171	5.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1013.952	-1.4	96	0.00
50 S	Toluene-d8	50.000	49.536	0.9	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.653	2.5	92	0.00
52 CM	Toluene	50.000	47.503	5.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.287	1.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.187	3.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	47.246	5.5	94	0.00
56 T	Ethyl methacrylate	50.000	47.723	4.6	90	0.00
57 T	1,3-Dichloropropane	50.000	46.880	6.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.244	8.3	93	0.00
59 T	2-Hexanone	250.000	238.139	4.7	92	0.00
60 T	Dibromochloromethane	50.000	47.510	5.0	96	0.00
61 T	1,2-Dibromoethane	50.000	46.327	7.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.495	1.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.259	3.5	94	0.00
65 PM	Chlorobenzene	50.000	47.514	5.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.384	3.2	94	0.00
67 C	Ethyl Benzene	50.000	48.124	3.8#	93	0.00
68 T	m/p-Xylenes	100.000	96.341	3.7	92	0.00
69 T	o-Xylene	50.000	48.267	3.5	93	0.00
70 T	Styrene	50.000	49.483	1.0	93	0.00
71 P	Bromoform	50.000	49.276	1.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.628	2.7	93	0.00
74 T	N-amyl acetate	50.000	49.291	1.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.887	4.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.476	7.0	90	0.00
77 T	Bromobenzene	50.000	47.261	5.5	92	0.00
78 T	n-propylbenzene	50.000	48.892	2.2	95	0.00
79 T	2-Chlorotoluene	50.000	46.898	6.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.241	3.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.692	32.6#	70	0.00
82 T	4-Chlorotoluene	50.000	47.174	5.7	93	0.00
83 T	tert-Butylbenzene	50.000	48.866	2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.380	3.2	92	0.00
85 T	sec-Butylbenzene	50.000	48.547	2.9	94	0.00
86 T	p-Isopropyltoluene	50.000	48.304	3.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	46.819	6.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.783	8.4	93	0.00
89 T	n-Butylbenzene	50.000	47.792	4.4	93	0.00
90 T	Hexachloroethane	50.000	48.462	3.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.206	5.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.241	5.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.933	8.1	93	0.00
94 T	Hexachlorobutadiene	50.000	41.446	17.1	91	0.00
95 T	Naphthalene	50.000	47.948	4.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.001	6.0	94	0.00

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