

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046802.D
 Acq On : 20 Jun 2025 22:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 00:16:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.202	1.6	94	0.00
3 P	Chloromethane	50.000	47.659	4.7	96	0.00
4 C	Vinyl Chloride	50.000	48.952	2.1#	99	0.00
5 T	Bromomethane	50.000	52.467	-4.9	102	0.00
6 T	Chloroethane	50.000	49.716	0.6	102	0.00
7 T	Trichlorofluoromethane	50.000	48.541	2.9	98	0.00
8 T	Diethyl Ether	50.000	48.575	2.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.260	1.5	102	0.00
10 T	Methyl Iodide	50.000	45.987	8.0	104	0.00
11 T	Tert butyl alcohol	250.000	148.466	40.6#	62	0.00
12 CM	1,1-Dichloroethene	50.000	49.856	0.3#	101	0.00
13 T	Acrolein	250.000	284.873	-13.9	123	0.00
14 T	Allyl chloride	50.000	47.668	4.7	99	0.00
15 T	Acrylonitrile	250.000	215.218	13.9	88	0.00
16 T	Acetone	250.000	186.910	25.2#	82	0.00
17 T	Carbon Disulfide	50.000	44.784	10.4	97	0.00
18 T	Methyl Acetate	50.000	42.999	14.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	44.305	11.4	91	0.00
20 T	Methylene Chloride	50.000	47.314	5.4	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.345	3.3	101	0.00
22 T	Diisopropyl ether	50.000	49.940	0.1	102	0.00
23 T	Vinyl Acetate	250.000	233.138	6.7	93	0.00
24 P	1,1-Dichloroethane	50.000	48.463	3.1	101	0.00
25 T	2-Butanone	250.000	203.931	18.4	82	0.00
26 T	2,2-Dichloropropane	50.000	42.441	15.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.970	2.1	103	0.00
28 T	Bromochloromethane	50.000	51.198	-2.4	109	0.00
29 T	Tetrahydrofuran	250.000	203.104	18.8	82	0.00
30 C	Chloroform	50.000	49.233	1.5#	101	0.00
31 T	Cyclohexane	50.000	47.858	4.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.590	6.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.223	-0.4	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	53.374	-6.7	115	0.00
36 T	1,1-Dichloropropene	50.000	47.430	5.1	99	0.00
37 T	Ethyl Acetate	50.000	39.762	20.5	85	0.00
38 T	Carbon Tetrachloride	50.000	46.388	7.2	97	0.00
39 T	Methylcyclohexane	50.000	46.876	6.2	98	0.00
40 TM	Benzene	50.000	48.941	2.1	102	0.00
41 T	Methacrylonitrile	50.000	45.933	8.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.963	6.1	98	0.00
43 T	Isopropyl Acetate	50.000	42.327	15.3	85	0.00
44 TM	Trichloroethene	50.000	48.472	3.1	102	0.00
45 C	1,2-Dichloropropane	50.000	48.756	2.5#	103	0.00
46 T	Dibromomethane	50.000	47.357	5.3	99	0.00
47 T	Bromodichloromethane	50.000	48.615	2.8	100	0.00
48 T	Methyl methacrylate	50.000	44.272	11.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	656.980	34.3#	70	0.00
50 S	Toluene-d8	50.000	52.687	-5.4	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.148	17.1	84	0.00
52 CM	Toluene	50.000	49.024	2.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.084	5.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.331	5.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.018	4.0	100	0.00
56 T	Ethyl methacrylate	50.000	45.205	9.6	90	0.00
57 T	1,3-Dichloropropane	50.000	47.373	5.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.507	-1.0	94	0.00
59 T	2-Hexanone	250.000	201.245	19.5	80	0.00
60 T	Dibromochloromethane	50.000	47.759	4.5	99	0.00
61 T	1,2-Dibromoethane	50.000	46.738	6.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.665	-7.3	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.830	8.3	100	0.00
65 PM	Chlorobenzene	50.000	47.378	5.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.257	5.5	100	0.00
67 C	Ethyl Benzene	50.000	47.280	5.4#	101	0.00
68 T	m/p-Xylenes	100.000	95.608	4.4	101	0.00
69 T	o-Xylene	50.000	48.901	2.2	102	0.00
70 T	Styrene	50.000	48.345	3.3	101	0.00
71 P	Bromoform	50.000	44.377	11.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	47.673	4.7	102	0.00
74 T	N-ethyl acetate	50.000	42.262	15.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.770	12.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	39.847	20.3	80	0.00
77 T	Bromobenzene	50.000	47.024	6.0	101	0.00
78 T	n-propylbenzene	50.000	47.639	4.7	101	0.00
79 T	2-Chlorotoluene	50.000	46.165	7.7	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.565	4.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.527	22.9	87	0.00
82 T	4-Chlorotoluene	50.000	46.716	6.6	102	0.00
83 T	tert-Butylbenzene	50.000	47.033	5.9	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.073	5.9	101	0.00
85 T	sec-Butylbenzene	50.000	47.150	5.7	101	0.00
86 T	p-Isopropyltoluene	50.000	46.911	6.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	45.052	9.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	44.440	11.1	103	0.00
89 T	n-Butylbenzene	50.000	46.558	6.9	101	0.00
90 T	Hexachloroethane	50.000	45.661	8.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.257	7.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.499	23.0	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.938	10.1	99	0.00
94 T	Hexachlorobutadiene	50.000	45.133	9.7	98	0.00
95 T	Naphthalene	50.000	43.264	13.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.533	8.9	100	0.00

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