

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048469.D
 Acq On : 03 Nov 2025 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 00:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	51.244	-2.5	93	0.00
3 P	Chloromethane	50.000	49.983	0.0	102	0.00
4 C	Vinyl Chloride	50.000	52.130	-4.3#	100	0.00
5 T	Bromomethane	50.000	50.047	-0.1	95	0.00
6 T	Chloroethane	50.000	45.168	9.7	87	0.00
7 T	Trichlorofluoromethane	50.000	43.991	12.0	83	0.00
8 T	Diethyl Ether	50.000	39.640	20.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.273	5.5	88	0.00
10 T	Methyl Iodide	50.000	43.840	12.3	88	0.00
11 T	Tert butyl alcohol	250.000	255.428	-2.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	46.212	7.6#	89	0.00
13 T	Acrolein	250.000	194.033	22.4	76	0.00
14 T	Allyl chloride	50.000	49.437	1.1	100	0.00
15 T	Acrylonitrile	250.000	243.199	2.7	95	0.00
16 T	Acetone	250.000	260.600	-4.2	103	0.00
17 T	Carbon Disulfide	50.000	46.221	7.6	88	0.00
18 T	Methyl Acetate	50.000	49.902	0.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.151	-0.3	102	0.00
20 T	Methylene Chloride	50.000	52.215	-4.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.873	4.3	93	0.00
22 T	Diisopropyl ether	50.000	49.182	1.6	96	0.00
23 T	Vinyl Acetate	250.000	245.367	1.9	97	0.00
24 P	1,1-Dichloroethane	50.000	49.325	1.3	98	0.00
25 T	2-Butanone	250.000	261.907	-4.8	102	0.00
26 T	2,2-Dichloropropane	50.000	47.684	4.6	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.754	4.5	95	0.00
28 T	Bromochloromethane	50.000	46.700	6.6	91	0.00
29 T	Tetrahydrofuran	250.000	240.992	3.6	94	0.00
30 C	Chloroform	50.000	50.014	-0.0#	100	0.00
31 T	Cyclohexane	50.000	44.607	10.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.489	-3.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.025	-2.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.494	-5.0	101	0.00
36 T	1,1-Dichloropropene	50.000	52.139	-4.3	95	0.00
37 T	Ethyl Acetate	50.000	53.277	-6.6	99	0.00
38 T	Carbon Tetrachloride	50.000	53.196	-6.4	98	0.00
39 T	Methylcyclohexane	50.000	45.163	9.7	78	0.00
40 TM	Benzene	50.000	50.273	-0.5	93	0.00
41 T	Methacrylonitrile	50.000	54.882	-9.8	98	0.00
42 TM	1,2-Dichloroethane	50.000	54.845	-9.7	105	0.00
43 T	Isopropyl Acetate	50.000	53.278	-6.6	100	0.00
44 TM	Trichloroethene	50.000	49.421	1.2	93	0.00
45 C	1,2-Dichloropropane	50.000	47.187	5.6#	89	0.00
46 T	Dibromomethane	50.000	43.799	12.4	83	0.00
47 T	Bromodichloromethane	50.000	42.643	14.7	80	0.00
48 T	Methyl methacrylate	50.000	42.499	15.0	78	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	932.441	6.8	82	0.00
50 S	Toluene-d8	50.000	43.417	13.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	203.817	18.5	76	0.00
52 CM	Toluene	50.000	44.334	11.3#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	44.984	10.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.250	15.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	46.681	6.6	88	0.00
56 T	Ethyl methacrylate	50.000	47.628	4.7	87	0.00
57 T	1,3-Dichloropropane	50.000	45.833	8.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.657	18.9	77	0.00
59 T	2-Hexanone	250.000	234.693	6.1	85	0.00
60 T	Dibromochloromethane	50.000	48.221	3.6	90	0.00
61 T	1,2-Dibromoethane	50.000	47.808	4.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.935	-3.9	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	44.274	11.5	86	0.00
65 PM	Chlorobenzene	50.000	48.834	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.003	-2.0	97	0.00
67 C	Ethyl Benzene	50.000	48.773	2.5#	91	0.00
68 T	m/p-Xylenes	100.000	105.316	-5.3	96	0.00
69 T	o-Xylene	50.000	55.456	-10.9	103	0.00
70 T	Styrene	50.000	55.828	-11.7	104	0.00
71 P	Bromoform	50.000	56.291	-12.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.389	-8.8	97	0.00
74 T	N-amyl acetate	50.000	57.649	-15.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.758	-13.5	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.731	-15.5	103	0.00
77 T	Bromobenzene	50.000	56.950	-13.9	106	0.00
78 T	n-propylbenzene	50.000	53.120	-6.2	93	0.00
79 T	2-Chlorotoluene	50.000	53.436	-6.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.971	-3.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.773	-7.5	99	0.00
82 T	4-Chlorotoluene	50.000	52.124	-4.2	95	0.00
83 T	tert-Butylbenzene	50.000	49.470	1.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.573	-1.1	89	0.00
85 T	sec-Butylbenzene	50.000	48.283	3.4	85	0.00
86 T	p-Isopropyltoluene	50.000	49.187	1.6	86	0.00
87 T	1,3-Dichlorobenzene	50.000	47.729	4.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.477	5.0	91	0.00
89 T	n-Butylbenzene	50.000	47.691	4.6	85	0.00
90 T	Hexachloroethane	50.000	48.826	2.3	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.535	2.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.377	-6.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.700	12.6	81	0.00
94 T	Hexachlorobutadiene	50.000	43.943	12.1	79	0.00
95 T	Naphthalene	50.000	47.302	5.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.853	14.3	78	0.00

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