

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091625\
 Data File : VX047592.D
 Acq On : 16 Sep 2025 13:35
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091625

Quant Time: Sep 17 06:47:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 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	108	-0.01
2 T	Dichlorodifluoromethane	50.000	44.592	10.8	99	0.00
3 P	Chloromethane	50.000	43.710	12.6	97	0.00
4 C	Vinyl Chloride	50.000	45.783	8.4#	99	0.00
5 T	Bromomethane	50.000	48.489	3.0	104	0.00
6 T	Chloroethane	50.000	46.575	6.8	101	0.00
7 T	Trichlorofluoromethane	50.000	47.074	5.9	101	0.00
8 T	Diethyl Ether	50.000	46.693	6.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	103	0.00
10 T	Methyl Iodide	50.000	46.210	7.6	98	0.00
11 T	Tert butyl alcohol	250.000	256.271	-2.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.076	5.8#	100	0.00
13 T	Acrolein	250.000	254.867	-1.9	110	0.00
14 T	Allyl chloride	50.000	46.742	6.5	102	0.00
15 T	Acrylonitrile	250.000	253.567	-1.4	103	0.00
16 T	Acetone	250.000	245.006	2.0	115	0.00
17 T	Carbon Disulfide	50.000	44.966	10.1	100	0.00
18 T	Methyl Acetate	50.000	55.175	-10.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.538	2.9	101	0.00
20 T	Methylene Chloride	50.000	46.000	8.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.709	6.6	99	0.00
22 T	Diisopropyl ether	50.000	48.174	3.7	99	-0.01
23 T	Vinyl Acetate	250.000	245.539	1.8	101	0.00
24 P	1,1-Dichloroethane	50.000	48.041	3.9	101	0.00
25 T	2-Butanone	250.000	253.598	-1.4	107	0.00
26 T	2,2-Dichloropropane	50.000	49.494	1.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.826	2.3	102	0.00
28 T	Bromochloromethane	50.000	46.586	6.8	96	-0.01
29 T	Tetrahydrofuran	250.000	253.375	-1.4	103	0.00
30 C	Chloroform	50.000	48.739	2.5#	101	0.00
31 T	Cyclohexane	50.000	45.999	8.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.978	2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.550	8.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	45.559	8.9	100	0.00
36 T	1,1-Dichloropropene	50.000	46.663	6.7	101	0.00
37 T	Ethyl Acetate	50.000	49.241	1.5	105	-0.01
38 T	Carbon Tetrachloride	50.000	46.935	6.1	100	-0.01
39 T	Methylcyclohexane	50.000	48.597	2.8	103	0.00
40 TM	Benzene	50.000	47.357	5.3	100	0.00
41 T	Methacrylonitrile	50.000	50.490	-1.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.867	6.3	98	0.00
43 T	Isopropyl Acetate	50.000	49.136	1.7	102	0.00
44 TM	Trichloroethene	50.000	48.037	3.9	101	0.00
45 C	1,2-Dichloropropane	50.000	48.053	3.9#	100	0.00
46 T	Dibromomethane	50.000	47.976	4.0	100	0.00
47 T	Bromodichloromethane	50.000	48.769	2.5	99	0.00
48 T	Methyl methacrylate	50.000	49.757	0.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1089.520	-9.0	106	0.00
50 S	Toluene-d8	50.000	46.411	7.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.752	-2.3	103	0.00
52 CM	Toluene	50.000	48.130	3.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.527	0.9	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.257	1.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	47.772	4.5	99	0.00
56 T	Ethyl methacrylate	50.000	51.490	-3.0	103	0.00
57 T	1,3-Dichloropropane	50.000	48.894	2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.562	9.8	94	0.00
59 T	2-Hexanone	250.000	253.126	-1.3	104	0.00
60 T	Dibromochloromethane	50.000	49.824	0.4	101	0.00
61 T	1,2-Dibromoethane	50.000	49.297	1.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.520	7.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	48.296	3.4	103	0.00
65 PM	Chlorobenzene	50.000	48.549	2.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.794	2.4	99	0.00
67 C	Ethyl Benzene	50.000	49.813	0.4#	102	0.00
68 T	m/p-Xylenes	100.000	98.956	1.0	101	0.00
69 T	o-Xylene	50.000	50.159	-0.3	101	0.00
70 T	Styrene	50.000	49.536	0.9	101	0.00
71 P	Bromoform	50.000	51.207	-2.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.479	1.0	101	0.00
74 T	N-ethyl acetate	50.000	50.375	-0.8	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.851	0.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	53.124	-6.2	104	0.00
77 T	Bromobenzene	50.000	48.173	3.7	100	0.00
78 T	n-propylbenzene	50.000	49.295	1.4	101	0.00
79 T	2-Chlorotoluene	50.000	49.117	1.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.055	-0.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.543	-1.1	106	0.00
82 T	4-Chlorotoluene	50.000	49.164	1.7	101	0.00
83 T	tert-Butylbenzene	50.000	49.679	0.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.911	0.2	103	0.00
85 T	sec-Butylbenzene	50.000	50.100	-0.2	103	0.00
86 T	p-Isopropyltoluene	50.000	49.861	0.3	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.014	2.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.011	2.0	104	0.00
89 T	n-Butylbenzene	50.000	50.752	-1.5	105	0.00
90 T	Hexachloroethane	50.000	50.732	-1.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.304	1.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.918	-1.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.133	-2.3	104	0.00
94 T	Hexachlorobutadiene	50.000	52.131	-4.3	108	0.00
95 T	Naphthalene	50.000	50.836	-1.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.054	-2.1	102	0.00

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