

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX060625\
 Data File : VX046544.D
 Acq On : 06 Jun 2025 21:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 23:28:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	56.892	-13.8	94	0.00
3 P	Chloromethane	50.000	58.631	-17.3	100	0.00
4 C	Vinyl Chloride	50.000	60.984	-22.0#	99	0.00
5 T	Bromomethane	50.000	58.447	-16.9	86	0.00
6 T	Chloroethane	50.000	57.846	-15.7	98	0.00
7 T	Trichlorofluoromethane	50.000	59.408	-18.8	93	0.00
8 T	Diethyl Ether	50.000	62.133	-24.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.487	-19.0	94	0.00
10 T	Methyl Iodide	50.000	66.357	-32.7#	102	0.00
11 T	Tert butyl alcohol	250.000	368.675	-47.5#	115	0.00
12 CM	1,1-Dichloroethene	50.000	61.716	-23.4#	100	0.00
13 T	Acrolein	250.000	278.462	-11.4	92	0.00
14 T	Allyl chloride	50.000	60.942	-21.9	97	0.00
15 T	Acrylonitrile	250.000	345.854	-38.3#	105	0.00
16 T	Acetone	250.000	328.299	-31.3#	104	0.00
17 T	Carbon Disulfide	50.000	59.264	-18.5	95	0.00
18 T	Methyl Acetate	50.000	73.945	-47.9#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	69.464	-38.9#	105	0.00
20 T	Methylene Chloride	50.000	60.273	-20.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.203	-18.4	98	0.00
22 T	Diisopropyl ether	50.000	67.198	-34.4#	102	0.00
23 T	Vinyl Acetate	250.000	347.151	-38.9#	104	0.00
24 P	1,1-Dichloroethane	50.000	63.080	-26.2#	99	0.00
25 T	2-Butanone	250.000	350.035	-40.0#	106	0.00
26 T	2,2-Dichloropropane	50.000	39.491	21.0	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.177	-24.4	100	0.00
28 T	Bromochloromethane	50.000	53.451	-6.9	85	0.00
29 T	Tetrahydrofuran	250.000	349.856	-39.9#	107	0.00
30 C	Chloroform	50.000	64.020	-28.0#	101	0.00
31 T	Cyclohexane	50.000	61.207	-22.4	98	0.00
32 T	1,1,1-Trichloroethane	50.000	64.613	-29.2#	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.691	-15.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	55.895	-11.8	90	0.00
36 T	1,1-Dichloropropene	50.000	56.402	-12.8	98	0.00
37 T	Ethyl Acetate	50.000	71.538	-43.1#	106	0.00
38 T	Carbon Tetrachloride	50.000	58.210	-16.4	98	0.00
39 T	Methylcyclohexane	50.000	55.059	-10.1	96	0.00
40 TM	Benzene	50.000	60.762	-21.5	101	0.00
41 T	Methacrylonitrile	50.000	68.018	-36.0#	108	0.00
42 TM	1,2-Dichloroethane	50.000	61.679	-23.4	100	0.00
43 T	Isopropyl Acetate	50.000	68.062	-36.1#	106	0.00
44 TM	Trichloroethene	50.000	57.777	-15.6	99	0.00
45 C	1,2-Dichloropropane	50.000	63.297	-26.6#	102	0.00
46 T	Dibromomethane	50.000	61.596	-23.2	102	0.00
47 T	Bromodichloromethane	50.000	63.665	-27.3#	100	0.00
48 T	Methyl methacrylate	50.000	68.574	-37.1#	105	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	1404.115	-40.4#	109	0.00
50 S	Toluene-d8	50.000	55.685	-11.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	344.668	-37.9#	106	0.00
52 CM	Toluene	50.000	61.404	-22.8#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	61.872	-23.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.769	-19.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	64.744	-29.5#	104	0.00
56 T	Ethyl methacrylate	50.000	68.698	-37.4#	106	0.00
57 T	1,3-Dichloropropane	50.000	63.241	-26.5#	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.751	-14.3	89	0.00
59 T	2-Hexanone	250.000	351.243	-40.5#	108	0.00
60 T	Dibromochloromethane	50.000	63.009	-26.0#	101	0.00
61 T	1,2-Dibromoethane	50.000	62.317	-24.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	56.469	-12.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	57.157	-14.3	102	0.00
65 PM	Chlorobenzene	50.000	58.955	-17.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.396	-22.8	101	0.00
67 C	Ethyl Benzene	50.000	59.367	-18.7#	100	0.00
68 T	m/p-Xylenes	100.000	119.214	-19.2	100	0.00
69 T	o-Xylene	50.000	61.212	-22.4	102	0.00
70 T	Styrene	50.000	62.200	-24.4	101	0.00
71 P	Bromoform	50.000	63.222	-26.4#	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	61.015	-22.0	100	0.00
74 T	N-amyl acetate	50.000	69.515	-39.0#	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	63.795	-27.6#	104	0.00
76 T	1,2,3-Trichloropropane	50.000	63.071	-26.1#	104	0.00
77 T	Bromobenzene	50.000	61.539	-23.1	104	0.00
78 T	n-propylbenzene	50.000	59.636	-19.3	99	0.00
79 T	2-Chlorotoluene	50.000	60.070	-20.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	60.777	-21.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.596	-13.2	92	0.00
82 T	4-Chlorotoluene	50.000	59.353	-18.7	100	0.00
83 T	tert-Butylbenzene	50.000	60.813	-21.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.858	-21.7	101	0.00
85 T	sec-Butylbenzene	50.000	59.821	-19.6	100	0.00
86 T	p-Isopropyltoluene	50.000	59.505	-19.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	58.615	-17.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	58.209	-16.4	104	0.00
89 T	n-Butylbenzene	50.000	57.230	-14.5	98	0.00
90 T	Hexachloroethane	50.000	57.831	-15.7	98	0.00
91 T	1,2-Dichlorobenzene	50.000	60.014	-20.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	68.219	-36.4#	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.609	-19.2	106	0.00
94 T	Hexachlorobutadiene	50.000	54.035	-8.1	95	0.00
95 T	Naphthalene	50.000	68.590	-37.2#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.933	-17.9	103	0.00

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