

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082225\
 Data File : VV039019.D
 Acq On : 22 Aug 2025 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 02:25:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 22 04:15:04 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	139	0.00
2 T	Dichlorodifluoromethane	50.000	39.186	21.6#	112	0.00
3 P	Chloromethane	50.000	38.754	22.5#	108	0.00
4 C	Vinyl Chloride	50.000	44.787	10.4#	123	0.00
5 T	Bromomethane	50.000	34.063	31.9#	93	0.00
6 T	Chloroethane	50.000	53.517	-7.0	149	0.00
7 T	Trichlorofluoromethane	50.000	47.292	5.4	135	0.00
8 T	Diethyl Ether	50.000	60.300	-20.6#	180	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.826	-3.7	160	0.00
10 T	Methyl Iodide	50.000	28.091	43.8#	76	0.00
11 T	Tert butyl alcohol	250.000	338.492	-35.4#	190	0.00
12 CM	1,1-Dichloroethene	50.000	54.025	-8.0#	159	0.00
13 T	Acrolein	250.000	316.932	-26.8#	184	0.00
14 T	Allyl chloride	50.000	71.382	-42.8#	211	0.00
15 T	Acrylonitrile	250.000	342.382	-37.0#	200	0.00
16 T	Acetone	250.000	299.576	-19.8	188	0.00
17 T	Carbon Disulfide	50.000	55.496	-11.0	165	0.00
18 T	Methyl Acetate	50.000	74.069	-48.1#	219	0.00
19 T	Methyl tert-butyl Ether	50.000	63.271	-26.5#	172	0.00
20 T	Methylene Chloride	50.000	53.513	-7.0	167	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.039	-12.1	160	0.00
22 T	Diisopropyl ether	50.000	67.711	-35.4#	216	0.00
23 T	Vinyl Acetate	250.000	354.504	-41.8#	214	0.00
24 P	1,1-Dichloroethane	50.000	56.235	-12.5	183	0.00
25 T	2-Butanone	250.000	347.969	-39.2#	213	0.00
26 T	2,2-Dichloropropane	50.000	49.708	0.6	156	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.914	-9.8	170	0.00
28 T	Bromochloromethane	50.000	66.880	-33.8#	203	0.00
29 T	Tetrahydrofuran	250.000	351.474	-40.6#	228	0.00
30 C	Chloroform	50.000	50.349	-0.7#	160	0.00
31 T	Cyclohexane	50.000	57.046	-14.1	192	0.00
32 T	1,1,1-Trichloroethane	50.000	47.101	5.8	149	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.798	-9.6	166	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	160	0.00
35 S	Dibromofluoromethane	50.000	47.639	4.7	165	0.00
36 T	1,1-Dichloropropene	50.000	50.152	-0.3	172	0.00
37 T	Ethyl Acetate	50.000	60.104	-20.2#	234	0.00
38 T	Carbon Tetrachloride	50.000	40.408	19.2	137	0.00
39 T	Methylcyclohexane	50.000	52.975	-6.0	167	0.00
40 TM	Benzene	50.000	50.376	-0.8	172	0.00
41 T	Methacrylonitrile	50.000	71.020	-42.0#	220	0.00
42 TM	1,2-Dichloroethane	50.000	46.103	7.8	160	0.00
43 T	Isopropyl Acetate	50.000	62.546	-25.1#	216	0.00
44 TM	Trichloroethene	50.000	44.564	10.9	150	0.00
45 C	1,2-Dichloropropane	50.000	54.275	-8.5#	192	0.00
46 T	Dibromomethane	50.000	46.321	7.4	162	0.00
47 T	Bromodichloromethane	50.000	46.279	7.4	158	0.00
48 T	Methyl methacrylate	50.000	64.830	-29.7#	207	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082125W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1072.759	-7.3	174	0.00
50 S	Toluene-d8	50.000	49.137	1.7	153	0.00
51 T	4-Methyl-2-Pentanone	250.000	313.037	-25.2#	189	0.00
52 CM	Toluene	50.000	50.079	-0.2#	144	0.00
53 T	t-1,3-Dichloropropene	50.000	50.626	-1.3	136	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.876	-5.8	163	0.00
55 T	1,1,2-Trichloroethane	50.000	45.199	9.6	130	0.00
56 T	Ethyl methacrylate	50.000	47.584	4.8	146	0.00
57 T	1,3-Dichloropropane	50.000	49.002	2.0	136	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.775	-10.3	178	0.00
59 T	2-Hexanone	250.000	247.558	1.0	152	0.00
60 T	Dibromochloromethane	50.000	42.295	15.4	123	0.00
61 T	1,2-Dibromoethane	50.000	46.463	7.1	130	0.00
62 S	4-Bromofluorobenzene	50.000	50.995	-2.0	139	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	132	0.00
64 T	Tetrachloroethene	50.000	43.628	12.7	117	0.00
65 PM	Chlorobenzene	50.000	46.199	7.6	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.711	10.6	121	0.00
67 C	Ethyl Benzene	50.000	53.930	-7.9#	134	0.00
68 T	m/p-Xylenes	100.000	106.362	-6.4	128	0.00
69 T	o-Xylene	50.000	55.208	-10.4	133	0.00
70 T	Styrene	50.000	55.979	-12.0	128	0.00
71 P	Bromoform	50.000	44.013	12.0	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	55.757	-11.5	129	0.00
74 T	N-ethyl acetate	50.000	68.332	-36.7#	155	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.040	1.9	135	0.00
76 T	1,2,3-Trichloropropane	50.000	54.283	-8.6	136	0.00
77 T	Bromobenzene	50.000	49.607	0.8	122	0.00
78 T	n-propylbenzene	50.000	56.176	-12.4	127	0.00
79 T	2-Chlorotoluene	50.000	54.757	-9.5	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.188	-10.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.955	-11.9	128	0.00
82 T	4-Chlorotoluene	50.000	55.667	-11.3	124	0.00
83 T	tert-Butylbenzene	50.000	54.772	-9.5	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.900	-13.8	122	0.00
85 T	sec-Butylbenzene	50.000	55.883	-11.8	125	0.00
86 T	p-Isopropyltoluene	50.000	54.403	-8.8	121	0.00
87 T	1,3-Dichlorobenzene	50.000	49.094	1.8	118	0.00
88 T	1,4-Dichlorobenzene	50.000	46.584	6.8	116	0.00
89 T	n-Butylbenzene	50.000	55.251	-10.5	125	0.00
90 T	Hexachloroethane	50.000	44.724	10.6	117	0.00
91 T	1,2-Dichlorobenzene	50.000	49.204	1.6	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.859	-5.7	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.530	-3.1	118	0.00
94 T	Hexachlorobutadiene	50.000	39.898	20.2#	103	0.00
95 T	Naphthalene	50.000	60.261	-20.5#	126	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.960	-1.9	116	0.00

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