

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032425\
 Data File : VX045429.D
 Acq On : 24 Mar 2025 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:41:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	46.034	7.9	71	0.00
3 P	Chloromethane	50.000	44.431	11.1	70	0.00
4 C	Vinyl Chloride	50.000	41.720	16.6#	64	0.00
5 T	Bromomethane	50.000	48.139	3.7	76	0.00
6 T	Chloroethane	50.000	51.635	-3.3	75	0.00
7 T	Trichlorofluoromethane	50.000	48.330	3.3	72	0.00
8 T	Diethyl Ether	50.000	45.113	9.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.284	-4.6	79	0.00
10 T	Methyl Iodide	50.000	53.868	-7.7	78	0.00
11 T	Tert butyl alcohol	250.000	211.839	15.3	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.367	3.3#	73	0.00
13 T	Acrolein	250.000	327.822	-31.1#	101	0.00
14 T	Allyl chloride	50.000	52.145	-4.3	79	0.00
15 T	Acrylonitrile	250.000	265.679	-6.3	81	0.00
16 T	Acetone	250.000	265.410	-6.2	86	0.00
17 T	Carbon Disulfide	50.000	35.381	29.2#	54	0.00
18 T	Methyl Acetate	50.000	69.942	-39.9#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	52.780	-5.6	80	0.00
20 T	Methylene Chloride	50.000	49.467	1.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.020	2.0	73	0.00
22 T	Diisopropyl ether	50.000	53.354	-6.7	80	0.00
23 T	Vinyl Acetate	250.000	260.018	-4.0	75	0.00
24 P	1,1-Dichloroethane	50.000	52.316	-4.6	81	0.00
25 T	2-Butanone	250.000	270.441	-8.2	80	0.00
26 T	2,2-Dichloropropane	50.000	64.528	-29.1#	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.328	-2.7	78	0.00
28 T	Bromochloromethane	50.000	51.274	-2.5	78	0.00
29 T	Tetrahydrofuran	250.000	251.430	-0.6	77	0.00
30 C	Chloroform	50.000	54.666	-9.3#	84	0.00
31 T	Cyclohexane	50.000	46.799	6.4	70	0.00
32 T	1,1,1-Trichloroethane	50.000	54.542	-9.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.633	-15.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	56.036	-12.1	86	0.00
36 T	1,1-Dichloropropene	50.000	50.739	-1.5	75	0.00
37 T	Ethyl Acetate	50.000	50.417	-0.8	74	0.00
38 T	Carbon Tetrachloride	50.000	54.307	-8.6	82	0.00
39 T	Methylcyclohexane	50.000	48.408	3.2	69	0.00
40 TM	Benzene	50.000	51.175	-2.3	75	0.00
41 T	Methacrylonitrile	50.000	58.623	-17.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	59.283	-18.6	89	0.00
43 T	Isopropyl Acetate	50.000	54.724	-9.4	78	0.00
44 TM	Trichloroethene	50.000	50.948	-1.9	77	0.00
45 C	1,2-Dichloropropane	50.000	52.926	-5.9#	80	0.00
46 T	Dibromomethane	50.000	55.622	-11.2	82	0.00
47 T	Bromodichloromethane	50.000	56.211	-12.4	84	0.00
48 T	Methyl methacrylate	50.000	57.551	-15.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1025.803	-2.6	76	0.00
50 S	Toluene-d8	50.000	52.665	-5.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.128	-17.3	85	0.00
52 CM	Toluene	50.000	53.247	-6.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	56.767	-13.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.193	-10.4	78	0.00
55 T	1,1,2-Trichloroethane	50.000	55.047	-10.1	82	0.00
56 T	Ethyl methacrylate	50.000	58.353	-16.7	82	0.00
57 T	1,3-Dichloropropane	50.000	54.877	-9.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.528	-15.0	79	0.00
59 T	2-Hexanone	250.000	294.391	-17.8	85	0.00
60 T	Dibromochloromethane	50.000	57.318	-14.6	83	0.00
61 T	1,2-Dibromoethane	50.000	55.105	-10.2	82	0.00
62 S	4-Bromofluorobenzene	50.000	59.145	-18.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	49.746	0.5	77	0.00
65 PM	Chlorobenzene	50.000	51.873	-3.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.151	-6.3	83	0.00
67 C	Ethyl Benzene	50.000	53.238	-6.5#	79	0.00
68 T	m/p-Xylenes	100.000	105.294	-5.3	77	0.00
69 T	o-Xylene	50.000	52.437	-4.9	80	0.00
70 T	Styrene	50.000	56.029	-12.1	82	0.00
71 P	Bromoform	50.000	55.909	-11.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.530	-3.1	82	0.00
74 T	N-ethyl acetate	50.000	52.577	-5.2	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.588	-1.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.660	-3.3	89	0.00
77 T	Bromobenzene	50.000	51.103	-2.2	85	0.00
78 T	n-propylbenzene	50.000	53.271	-6.5	83	0.00
79 T	2-Chlorotoluene	50.000	50.957	-1.9	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.906	-5.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.385	1.2	84	0.00
82 T	4-Chlorotoluene	50.000	53.166	-6.3	85	0.00
83 T	tert-Butylbenzene	50.000	51.356	-2.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.251	-6.5	85	0.00
85 T	sec-Butylbenzene	50.000	54.043	-8.1	84	0.00
86 T	p-Isopropyltoluene	50.000	53.996	-8.0	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.976	-2.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.634	-1.3	85	0.00
89 T	n-Butylbenzene	50.000	56.004	-12.0	85	0.00
90 T	Hexachloroethane	50.000	51.608	-3.2	82	0.00
91 T	1,2-Dichlorobenzene	50.000	51.543	-3.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.190	-10.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.069	-4.1	82	0.00
94 T	Hexachlorobutadiene	50.000	51.066	-2.1	85	0.00
95 T	Naphthalene	50.000	51.277	-2.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.264	-2.5	81	0.00

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