

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX032125\
 Data File : VX045401.D
 Acq On : 21 Mar 2025 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 02:54:13 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	47.221	5.6	69	0.00
3 P	Chloromethane	50.000	43.198	13.6	64	0.00
4 C	Vinyl Chloride	50.000	43.831	12.3#	64	0.00
5 T	Bromomethane	50.000	49.692	0.6	74	0.00
6 T	Chloroethane	50.000	45.116	9.8	62	0.00
7 T	Trichlorofluoromethane	50.000	49.505	1.0	69	0.00
8 T	Diethyl Ether	50.000	48.412	3.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.132	-10.3	78	0.00
10 T	Methyl Iodide	50.000	54.375	-8.8	74	0.00
11 T	Tert butyl alcohol	250.000	216.377	13.4	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.239	-0.5#	72	0.00
13 T	Acrolein	250.000	249.782	0.1	73	0.00
14 T	Allyl chloride	50.000	55.217	-10.4	79	0.00
15 T	Acrylonitrile	250.000	270.857	-8.3	77	0.00
16 T	Acetone	250.000	272.633	-9.1	83	0.00
17 T	Carbon Disulfide	50.000	38.262	23.5	55	0.00
18 T	Methyl Acetate	50.000	74.217	-48.4#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	57.141	-14.3	82	0.00
20 T	Methylene Chloride	50.000	51.722	-3.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.770	-3.5	72	0.00
22 T	Diisopropyl ether	50.000	57.185	-14.4	80	0.00
23 T	Vinyl Acetate	250.000	282.670	-13.1	77	0.00
24 P	1,1-Dichloroethane	50.000	55.318	-10.6	81	0.00
25 T	2-Butanone	250.000	283.702	-13.5	79	0.00
26 T	2,2-Dichloropropane	50.000	69.398	-38.8#	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.229	-8.5	77	0.00
28 T	Bromochloromethane	50.000	57.732	-15.5	82	0.00
29 T	Tetrahydrofuran	250.000	269.265	-7.7	78	0.00
30 C	Chloroform	50.000	58.430	-16.9#	84	0.00
31 T	Cyclohexane	50.000	48.368	3.3	69	0.00
32 T	1,1,1-Trichloroethane	50.000	57.268	-14.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.980	-10.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	53.497	-7.0	79	0.00
36 T	1,1-Dichloropropene	50.000	53.446	-6.9	76	0.00
37 T	Ethyl Acetate	50.000	54.690	-9.4	77	0.00
38 T	Carbon Tetrachloride	50.000	56.138	-12.3	81	0.00
39 T	Methylcyclohexane	50.000	51.725	-3.5	70	0.00
40 TM	Benzene	50.000	53.866	-7.7	75	0.00
41 T	Methacrylonitrile	50.000	59.981	-20.0	81	0.00
42 TM	1,2-Dichloroethane	50.000	61.661	-23.3	88	0.00
43 T	Isopropyl Acetate	50.000	57.582	-15.2	78	0.00
44 TM	Trichloroethene	50.000	53.459	-6.9	77	0.00
45 C	1,2-Dichloropropane	50.000	55.246	-10.5#	80	0.00
46 T	Dibromomethane	50.000	58.374	-16.7	83	0.00
47 T	Bromodichloromethane	50.000	59.068	-18.1	84	0.00
48 T	Methyl methacrylate	50.000	58.949	-17.9	81	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	985.741	1.4	70	0.00
50 S	Toluene-d8	50.000	49.417	1.2	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.590	-17.0	81	0.00
52 CM	Toluene	50.000	55.048	-10.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	59.170	-18.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.304	-16.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	56.131	-12.3	80	0.00
56 T	Ethyl methacrylate	50.000	58.321	-16.6	79	0.00
57 T	1,3-Dichloropropane	50.000	56.184	-12.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	327.394	-31.0#	87	0.00
59 T	2-Hexanone	250.000	294.834	-17.9	81	0.00
60 T	Dibromochloromethane	50.000	57.765	-15.5	80	0.00
61 T	1,2-Dibromoethane	50.000	56.890	-13.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.550	-5.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	53.474	-6.9	76	0.00
65 PM	Chlorobenzene	50.000	53.968	-7.9	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.016	-12.0	79	0.00
67 C	Ethyl Benzene	50.000	56.012	-12.0#	76	0.00
68 T	m/p-Xylenes	100.000	111.853	-11.9	75	0.00
69 T	o-Xylene	50.000	54.016	-8.0	75	0.00
70 T	Styrene	50.000	57.041	-14.1	76	0.00
71 P	Bromoform	50.000	57.963	-15.9	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	54.369	-8.7	77	0.00
74 T	N-amyl acetate	50.000	56.217	-12.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.359	-8.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	54.751	-9.5	84	0.00
77 T	Bromobenzene	50.000	51.964	-3.9	77	0.00
78 T	n-propylbenzene	50.000	55.477	-11.0	77	0.00
79 T	2-Chlorotoluene	50.000	53.282	-6.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.096	-8.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.090	-2.2	77	0.00
82 T	4-Chlorotoluene	50.000	54.654	-9.3	78	0.00
83 T	tert-Butylbenzene	50.000	53.572	-7.1	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.172	-10.3	78	0.00
85 T	sec-Butylbenzene	50.000	55.276	-10.6	77	0.00
86 T	p-Isopropyltoluene	50.000	55.971	-11.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	53.143	-6.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	52.463	-4.9	78	0.00
89 T	n-Butylbenzene	50.000	57.458	-14.9	78	0.00
90 T	Hexachloroethane	50.000	53.118	-6.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	54.100	-8.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.571	-19.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.965	-13.9	80	0.00
94 T	Hexachlorobutadiene	50.000	55.141	-10.3	82	0.00
95 T	Naphthalene	50.000	56.787	-13.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.183	-10.4	78	0.00

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