

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045211.D
 Acq On : 11 Mar 2025 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 01:41:38 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	52.372	-4.7	103	0.00
3 P	Chloromethane	50.000	47.472	5.1	95	0.00
4 C	Vinyl Chloride	50.000	47.311	5.4#	93	0.00
5 T	Bromomethane	50.000	50.390	-0.8	102	0.00
6 T	Chloroethane	50.000	54.794	-9.6	102	0.00
7 T	Trichlorofluoromethane	50.000	51.147	-2.3	97	0.00
8 T	Diethyl Ether	50.000	46.681	6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.369	-10.7	106	0.00
10 T	Methyl Iodide	50.000	52.942	-5.9	98	0.00
11 T	Tert butyl alcohol	250.000	194.474	22.2	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.020	-0.0#	97	0.00
13 T	Acrolein	250.000	219.893	12.0	87	0.00
14 T	Allyl chloride	50.000	53.245	-6.5	103	0.00
15 T	Acrylonitrile	250.000	255.519	-2.2	99	0.00
16 T	Acetone	250.000	258.004	-3.2	106	0.00
17 T	Carbon Disulfide	50.000	47.279	5.4	92	0.00
18 T	Methyl Acetate	50.000	56.465	-12.9	114	0.00
19 T	Methyl tert-butyl Ether	50.000	49.992	0.0	97	0.00
20 T	Methylene Chloride	50.000	48.811	2.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.781	-1.6	96	0.00
22 T	Diisopropyl ether	50.000	51.685	-3.4	99	0.00
23 T	Vinyl Acetate	250.000	264.646	-5.9	98	0.00
24 P	1,1-Dichloroethane	50.000	49.921	0.2	98	0.00
25 T	2-Butanone	250.000	261.614	-4.6	99	-0.01
26 T	2,2-Dichloropropane	50.000	77.390	-54.8#	149	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.382	-0.8	97	0.00
28 T	Bromochloromethane	50.000	48.726	2.5	94	0.00
29 T	Tetrahydrofuran	250.000	245.874	1.7	97	0.00
30 C	Chloroform	50.000	49.818	0.4#	97	0.00
31 T	Cyclohexane	50.000	51.345	-2.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.816	-1.6	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.818	0.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	53.104	-6.2	102	-0.01
36 T	1,1-Dichloropropene	50.000	51.860	-3.7	96	0.00
37 T	Ethyl Acetate	50.000	51.851	-3.7	96	0.00
38 T	Carbon Tetrachloride	50.000	52.948	-5.9	100	0.00
39 T	Methylcyclohexane	50.000	56.638	-13.3	101	0.00
40 TM	Benzene	50.000	51.320	-2.6	94	0.00
41 T	Methacrylonitrile	50.000	53.315	-6.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.356	-4.7	98	0.00
43 T	Isopropyl Acetate	50.000	54.564	-9.1	97	0.00
44 TM	Trichloroethene	50.000	52.042	-4.1	98	0.00
45 C	1,2-Dichloropropane	50.000	50.991	-2.0#	97	0.00
46 T	Dibromomethane	50.000	52.911	-5.8	98	0.00
47 T	Bromodichloromethane	50.000	53.986	-8.0	101	0.00
48 T	Methyl methacrylate	50.000	53.663	-7.3	96	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	900.059	10.0	84	0.00
50 S	Toluene-d8	50.000	51.586	-3.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.045	-8.4	99	0.00
52 CM	Toluene	50.000	52.972	-5.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	59.606	-19.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.592	-15.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.661	-3.3	96	0.00
56 T	Ethyl methacrylate	50.000	55.894	-11.8	99	0.00
57 T	1,3-Dichloropropane	50.000	52.131	-4.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.597	-16.6	101	0.00
59 T	2-Hexanone	250.000	269.382	-7.8	97	0.00
60 T	Dibromochloromethane	50.000	55.267	-10.5	100	0.00
61 T	1,2-Dibromoethane	50.000	53.438	-6.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.511	-11.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.473	-4.9	98	0.00
65 PM	Chlorobenzene	50.000	52.928	-5.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.821	-5.6	99	0.00
67 C	Ethyl Benzene	50.000	54.136	-8.3#	97	0.00
68 T	m/p-Xylenes	100.000	109.410	-9.4	97	0.00
69 T	o-Xylene	50.000	53.202	-6.4	97	0.00
70 T	Styrene	50.000	55.460	-10.9	98	0.00
71 P	Bromoform	50.000	57.546	-15.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	53.524	-7.0	99	0.00
74 T	N-amyl acetate	50.000	53.471	-6.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.598	2.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.763	-1.5	101	0.00
77 T	Bromobenzene	50.000	51.748	-3.5	100	0.00
78 T	n-propylbenzene	50.000	55.815	-11.6	101	0.00
79 T	2-Chlorotoluene	50.000	51.714	-3.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.036	-8.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.586	-19.2	118	0.00
82 T	4-Chlorotoluene	50.000	53.609	-7.2	100	0.00
83 T	tert-Butylbenzene	50.000	52.798	-5.6	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.029	-8.1	100	0.00
85 T	sec-Butylbenzene	50.000	56.188	-12.4	102	0.00
86 T	p-Isopropyltoluene	50.000	56.113	-12.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.564	-3.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.014	-2.0	99	0.00
89 T	n-Butylbenzene	50.000	59.371	-18.7	105	0.00
90 T	Hexachloroethane	50.000	55.032	-10.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.690	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.534	-5.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.234	-10.5	101	0.00
94 T	Hexachlorobutadiene	50.000	56.956	-13.9	110	0.00
95 T	Naphthalene	50.000	51.639	-3.3	94	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.399	-4.8	96	0.00

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