

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042925\
 Data File : VX045972.D
 Acq On : 29 Apr 2025 11:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:34:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	47.604	4.8	72	0.00
3 P	Chloromethane	50.000	46.873	6.3	77	0.00
4 C	Vinyl Chloride	50.000	48.146	3.7#	79	0.00
5 T	Bromomethane	50.000	48.692	2.6	82	0.00
6 T	Chloroethane	50.000	52.880	-5.8	83	0.00
7 T	Trichlorofluoromethane	50.000	53.754	-7.5	87	0.00
8 T	Diethyl Ether	50.000	53.930	-7.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.106	-12.2	92	0.00
10 T	Methyl Iodide	50.000	52.175	-4.3	83	0.00
11 T	Tert butyl alcohol	250.000	270.952	-8.4	88	-0.01
12 CM	1,1-Dichloroethene	50.000	51.757	-3.5#	86	0.00
13 T	Acrolein	250.000	279.636	-11.9	94	0.00
14 T	Allyl chloride	50.000	54.905	-9.8	89	0.00
15 T	Acrylonitrile	250.000	262.675	-5.1	84	0.00
16 T	Acetone	250.000	253.037	-1.2	84	0.00
17 T	Carbon Disulfide	50.000	46.702	6.6	74	0.00
18 T	Methyl Acetate	50.000	65.698	-31.4#	110	0.00
19 T	Methyl tert-butyl Ether	50.000	56.510	-13.0	93	0.00
20 T	Methylene Chloride	50.000	51.349	-2.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.541	-5.1	86	0.00
22 T	Diisopropyl ether	50.000	55.572	-11.1	91	0.00
23 T	Vinyl Acetate	250.000	275.122	-10.0	85	0.00
24 P	1,1-Dichloroethane	50.000	53.165	-6.3	89	0.00
25 T	2-Butanone	250.000	263.293	-5.3	82	0.00
26 T	2,2-Dichloropropane	50.000	66.657	-33.3#	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.359	-4.7	87	0.00
28 T	Bromochloromethane	50.000	48.681	2.6	83	0.00
29 T	Tetrahydrofuran	250.000	261.485	-4.6	84	0.00
30 C	Chloroform	50.000	54.804	-9.6#	91	0.00
31 T	Cyclohexane	50.000	51.702	-3.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	56.248	-12.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.197	-0.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.793	-5.6	88	0.00
36 T	1,1-Dichloropropene	50.000	55.429	-10.9	89	0.00
37 T	Ethyl Acetate	50.000	53.569	-7.1	84	-0.01
38 T	Carbon Tetrachloride	50.000	58.722	-17.4	92	0.00
39 T	Methylcyclohexane	50.000	57.889	-15.8	89	0.00
40 TM	Benzene	50.000	54.200	-8.4	87	0.00
41 T	Methacrylonitrile	50.000	58.717	-17.4	86	-0.01
42 TM	1,2-Dichloroethane	50.000	56.772	-13.5	90	0.00
43 T	Isopropyl Acetate	50.000	57.960	-15.9	88	0.00
44 TM	Trichloroethene	50.000	55.782	-11.6	90	0.00
45 C	1,2-Dichloropropane	50.000	56.416	-12.8#	89	0.00
46 T	Dibromomethane	50.000	55.382	-10.8	86	0.00
47 T	Bromodichloromethane	50.000	57.832	-15.7	92	0.00
48 T	Methyl methacrylate	50.000	59.033	-18.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.825	-12.6	84	0.00
50 S	Toluene-d8	50.000	50.167	-0.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.016	-15.2	85	0.00
52 CM	Toluene	50.000	55.869	-11.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.861	-9.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.738	-23.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	56.435	-12.9	90	0.00
56 T	Ethyl methacrylate	50.000	61.194	-22.4	90	0.00
57 T	1,3-Dichloropropane	50.000	56.986	-14.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.546	-12.6	85	0.00
59 T	2-Hexanone	250.000	290.138	-16.1	86	0.00
60 T	Dibromochloromethane	50.000	59.799	-19.6	91	0.00
61 T	1,2-Dibromoethane	50.000	57.346	-14.7	89	0.00
62 S	4-Bromofluorobenzene	50.000	55.282	-10.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	57.360	-14.7	91	0.00
65 PM	Chlorobenzene	50.000	58.543	-17.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.897	-17.8	92	0.00
67 C	Ethyl Benzene	50.000	59.208	-18.4#	88	0.00
68 T	m/p-Xylenes	100.000	119.295	-19.3	89	0.00
69 T	o-Xylene	50.000	58.786	-17.6	88	0.00
70 T	Styrene	50.000	60.953	-21.9	89	0.00
71 P	Bromoform	50.000	63.327	-26.7#	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	53.888	-7.8	90	0.00
74 T	N-amyl acetate	50.000	56.397	-12.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.004	-0.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	52.453	-4.9	91	0.00
77 T	Bromobenzene	50.000	51.752	-3.5	89	0.00
78 T	n-propylbenzene	50.000	55.357	-10.7	90	0.00
79 T	2-Chlorotoluene	50.000	52.484	-5.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.235	-10.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.917	-13.8	96	0.00
82 T	4-Chlorotoluene	50.000	54.890	-9.8	91	0.00
83 T	tert-Butylbenzene	50.000	55.184	-10.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.100	-12.2	92	0.00
85 T	sec-Butylbenzene	50.000	56.721	-13.4	92	0.00
86 T	p-Isopropyltoluene	50.000	57.101	-14.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.444	-8.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	54.115	-8.2	94	0.00
89 T	n-Butylbenzene	50.000	60.023	-20.0	95	0.00
90 T	Hexachloroethane	50.000	58.364	-16.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	54.239	-8.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.211	-14.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.729	-15.5	99	0.00
94 T	Hexachlorobutadiene	50.000	58.752	-17.5	101	0.00
95 T	Naphthalene	50.000	55.249	-10.5	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.879	-9.8	93	0.00

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