

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX021825\
 Data File : VX044976.D
 Acq On : 18 Feb 2025 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 06:07:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	48.053	3.9	89	0.00
3 P	Chloromethane	50.000	44.364	11.3	83	0.00
4 C	Vinyl Chloride	50.000	44.273	11.5#	84	0.00
5 T	Bromomethane	50.000	74.028	-48.1#	136	0.00
6 T	Chloroethane	50.000	69.835	-39.7#	111	0.01
7 T	Trichlorofluoromethane	50.000	48.000	4.0	90	0.01
8 T	Diethyl Ether	50.000	49.258	1.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.461	5.1	88	0.00
10 T	Methyl Iodide	50.000	47.565	4.9	85	0.00
11 T	Tert butyl alcohol	250.000	226.956	9.2	83	-0.04
12 CM	1,1-Dichloroethene	50.000	45.066	9.9#	85	0.00
13 T	Acrolein	250.000	270.766	-8.3	99	0.00
14 T	Allyl chloride	50.000	47.942	4.1	89	0.00
15 T	Acrylonitrile	250.000	243.274	2.7	86	0.00
16 T	Acetone	250.000	238.057	4.8	88	0.00
17 T	Carbon Disulfide	50.000	45.073	9.9	83	0.00
18 T	Methyl Acetate	50.000	50.601	-1.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.034	3.9	89	0.00
20 T	Methylene Chloride	50.000	46.440	7.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.261	7.5	85	0.00
22 T	Diisopropyl ether	50.000	49.447	1.1	89	0.00
23 T	Vinyl Acetate	250.000	251.308	-0.5	90	0.00
24 P	1,1-Dichloroethane	50.000	47.133	5.7	87	0.00
25 T	2-Butanone	250.000	240.923	3.6	84	-0.02
26 T	2,2-Dichloropropane	50.000	47.438	5.1	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.483	5.0	88	0.00
28 T	Bromochloromethane	50.000	49.972	0.1	94	0.00
29 T	Tetrahydrofuran	250.000	236.873	5.3	84	0.00
30 C	Chloroform	50.000	48.250	3.5#	91	0.00
31 T	Cyclohexane	50.000	45.439	9.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.884	4.2	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.237	-2.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.107	-6.2	96	0.00
36 T	1,1-Dichloropropene	50.000	47.814	4.4	86	0.00
37 T	Ethyl Acetate	50.000	50.119	-0.2	88	-0.01
38 T	Carbon Tetrachloride	50.000	50.126	-0.3	90	0.00
39 T	Methylcyclohexane	50.000	50.495	-1.0	87	0.00
40 TM	Benzene	50.000	48.284	3.4	85	0.00
41 T	Methacrylonitrile	50.000	52.673	-5.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.298	-4.6	92	0.00
43 T	Isopropyl Acetate	50.000	51.158	-2.3	87	0.00
44 TM	Trichloroethene	50.000	50.004	-0.0	89	0.00
45 C	1,2-Dichloropropane	50.000	50.185	-0.4#	88	0.00
46 T	Dibromomethane	50.000	50.826	-1.7	89	0.00
47 T	Bromodichloromethane	50.000	52.549	-5.1	91	0.00
48 T	Methyl methacrylate	50.000	51.722	-3.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.072	-1.1	85	0.00
50 S	Toluene-d8	50.000	51.968	-3.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.781	-4.7	86	0.00
52 CM	Toluene	50.000	49.433	1.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.517	-7.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.445	-4.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.573	-1.1	88	0.00
56 T	Ethyl methacrylate	50.000	51.316	-2.6	85	0.00
57 T	1,3-Dichloropropane	50.000	49.894	0.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.585	-9.4	90	0.00
59 T	2-Hexanone	250.000	267.622	-7.0	87	0.00
60 T	Dibromochloromethane	50.000	53.813	-7.6	92	0.00
61 T	1,2-Dibromoethane	50.000	50.705	-1.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.122	-10.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.778	2.4	89	0.00
65 PM	Chlorobenzene	50.000	49.847	0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.020	-0.0	88	0.00
67 C	Ethyl Benzene	50.000	49.521	1.0#	87	0.00
68 T	m/p-Xylenes	100.000	99.262	0.7	86	0.00
69 T	o-Xylene	50.000	48.310	3.4	86	0.00
70 T	Styrene	50.000	51.719	-3.4	87	0.00
71 P	Bromoform	50.000	54.868	-9.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.333	9.3	86	0.00
74 T	N-amyl acetate	50.000	48.377	3.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.508	9.0	88	0.00
76 T	1,2,3-Trichloropropane	50.000	47.933	4.1	92	0.00
77 T	Bromobenzene	50.000	46.594	6.8	89	0.00
78 T	n-propylbenzene	50.000	47.528	4.9	90	0.00
79 T	2-Chlorotoluene	50.000	44.590	10.8	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.609	6.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.474	7.1	88	0.00
82 T	4-Chlorotoluene	50.000	47.793	4.4	91	0.00
83 T	tert-Butylbenzene	50.000	46.750	6.5	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.790	4.4	88	0.00
85 T	sec-Butylbenzene	50.000	48.215	3.6	91	0.00
86 T	p-Isopropyltoluene	50.000	49.566	0.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.694	2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.806	2.4	94	0.00
89 T	n-Butylbenzene	50.000	54.848	-9.7	99	0.00
90 T	Hexachloroethane	50.000	47.860	4.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.643	2.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.822	4.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.632	-5.3	99	0.00
94 T	Hexachlorobutadiene	50.000	53.796	-7.6	107	0.00
95 T	Naphthalene	50.000	48.411	3.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.509	-1.0	94	0.00

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