

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045728.D
 Acq On : 11 Nov 2021 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 06:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	50.000	51.180	-2.4	84	0.00
3 P	Chloromethane	50.000	46.602	6.8	81	0.00
4 C	Vinyl Chloride	50.000	51.100	-2.2#	84	0.00
5 T	Bromomethane	50.000	55.274	-10.5	86	0.00
6 T	Chloroethane	50.000	48.390	3.2	84	0.00
7 T	Trichlorofluoromethane	50.000	52.174	-4.3	88	0.00
8 T	Diethyl Ether	50.000	52.675	-5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.068	-6.1	89	0.00
10 T	Methyl Iodide	50.000	41.242	17.5	67	0.00
11 T	Tert butyl alcohol	250.000	231.170	7.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	49.763	0.5#	84	0.00
13 T	Acrolein	250.000	248.424	0.6	89	0.00
14 T	Allyl chloride	50.000	49.971	0.1	83	0.00
15 T	Acrylonitrile	250.000	259.186	-3.7	84	0.00
16 T	Acetone	250.000	271.033	-8.4	86	0.00
17 T	Carbon Disulfide	50.000	45.428	9.1	78	0.00
18 T	Methyl Acetate	50.000	50.313	-0.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	52.470	-4.9	86	0.00
20 T	Methylene Chloride	50.000	51.290	-2.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.529	-7.1	88	0.00
22 T	Diisopropyl ether	50.000	53.659	-7.3	87	0.00
23 T	Vinyl Acetate	250.000	268.167	-7.3	85	0.00
24 P	1,1-Dichloroethane	50.000	53.003	-6.0	88	0.00
25 T	2-Butanone	250.000	262.288	-4.9	83	0.00
26 T	2,2-Dichloropropane	50.000	53.336	-6.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.462	-6.9	89	0.00
28 T	Bromochloromethane	50.000	49.341	1.3	83	0.00
29 T	Tetrahydrofuran	250.000	253.087	-1.2	81	0.00
30 C	Chloroform	50.000	53.638	-7.3#	90	0.00
31 T	Cyclohexane	50.000	48.423	3.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.383	-6.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.754	0.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.316	-4.6	90	0.00
36 T	1,1-Dichloropropene	50.000	52.868	-5.7	85	0.00
37 T	Ethyl Acetate	50.000	52.243	-4.5	83	0.00
38 T	Carbon Tetrachloride	50.000	53.489	-7.0	88	0.00
39 T	Methylcyclohexane	50.000	53.067	-6.1	84	0.00
40 TM	Benzene	50.000	52.775	-5.5	87	0.00
41 T	Methacrylonitrile	50.000	54.618	-9.2	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.621	-9.2	88	0.00
43 T	Isopropyl Acetate	50.000	52.326	-4.7	81	0.00
44 TM	Trichloroethene	50.000	54.468	-8.9	90	0.00
45 C	1,2-Dichloropropane	50.000	55.932	-11.9#	89	0.00
46 T	Dibromomethane	50.000	54.960	-9.9	89	0.00
47 T	Bromodichloromethane	50.000	56.669	-13.3	89	0.00
48 T	Methyl methacrylate	50.000	53.900	-7.8	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1022.238	-2.2	79	0.00
50 S	Toluene-d8	50.000	52.867	-5.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.411	-7.0	83	0.00
52 CM	Toluene	50.000	55.696	-11.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.453	-6.9	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.430	-10.9	86	0.00
55 T	1,1,2-Trichloroethane	50.000	56.093	-12.2	90	0.00
56 T	Ethyl methacrylate	50.000	48.429	3.1	84	0.00
57 T	1,3-Dichloropropane	50.000	54.680	-9.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.507	15.8	70	0.00
59 T	2-Hexanone	250.000	240.588	3.8	81	0.00
60 T	Dibromochloromethane	50.000	56.446	-12.9	90	0.00
61 T	1,2-Dibromoethane	50.000	55.144	-10.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.958	-3.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	58.874	-17.7	95	0.00
65 PM	Chlorobenzene	50.000	53.143	-6.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.348	-6.7	87	0.00
67 C	Ethyl Benzene	50.000	54.316	-8.6#	87	0.00
68 T	m/p-Xylenes	100.000	112.822	-12.8	88	0.00
69 T	o-Xylene	50.000	56.258	-12.5	89	0.00
70 T	Styrene	50.000	56.993	-14.0	88	0.00
71 P	Bromoform	50.000	48.141	3.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	54.963	-9.9	88	0.00
74 T	N-ethyl acetate	50.000	49.783	0.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.829	-1.7	85	0.00
76 T	1,2,3-Trichloropropane	50.000	32.901	34.2#	54	0.00
77 T	Bromobenzene	50.000	53.580	-7.2	89	0.00
78 T	n-propylbenzene	50.000	54.939	-9.9	89	0.00
79 T	2-Chlorotoluene	50.000	53.820	-7.6	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.955	-9.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.087	13.8	74	0.00
82 T	4-Chlorotoluene	50.000	54.149	-8.3	88	0.00
83 T	tert-Butylbenzene	50.000	54.656	-9.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.055	-10.1	86	0.00
85 T	sec-Butylbenzene	50.000	55.428	-10.9	89	0.00
86 T	p-Isopropyltoluene	50.000	54.969	-9.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.007	-4.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.118	-4.2	88	0.00
89 T	n-Butylbenzene	50.000	54.277	-8.6	88	0.00
90 T	Hexachloroethane	50.000	48.526	2.9	82	0.00
91 T	1,2-Dichlorobenzene	50.000	52.628	-5.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.921	4.2	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.790	-3.6	86	0.00
94 T	Hexachlorobutadiene	50.000	50.975	-2.0	88	0.00
95 T	Naphthalene	50.000	48.335	3.3	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.742	-5.5	86	0.00

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