

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045701.D
 Acq On : 10 Nov 2021 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:33:01 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	48.009	4.0	79	0.00
3 P	Chloromethane	50.000	46.808	6.4	81	0.00
4 C	Vinyl Chloride	50.000	49.760	0.5#	82	0.00
5 T	Bromomethane	50.000	52.427	-4.9	81	0.00
6 T	Chloroethane	50.000	46.940	6.1	82	0.00
7 T	Trichlorofluoromethane	50.000	50.167	-0.3	84	0.00
8 T	Diethyl Ether	50.000	50.421	-0.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.591	0.8	83	0.00
10 T	Methyl Iodide	50.000	40.758	18.5	67	0.00
11 T	Tert butyl alcohol	250.000	284.444	-13.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.976	4.0#	81	0.00
13 T	Acrolein	250.000	264.663	-5.9	95	0.00
14 T	Allyl chloride	50.000	49.686	0.6	82	0.00
15 T	Acrylonitrile	250.000	268.944	-7.6	87	0.00
16 T	Acetone	250.000	219.932	12.0	70	0.00
17 T	Carbon Disulfide	50.000	44.062	11.9	76	0.00
18 T	Methyl Acetate	50.000	52.640	-5.3	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.038	-4.1	86	0.00
20 T	Methylene Chloride	50.000	49.764	0.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.543	-1.1	83	0.00
22 T	Diisopropyl ether	50.000	53.014	-6.0	86	0.00
23 T	Vinyl Acetate	250.000	268.652	-7.5	85	0.00
24 P	1,1-Dichloroethane	50.000	51.356	-2.7	85	0.00
25 T	2-Butanone	250.000	265.411	-6.2	84	0.00
26 T	2,2-Dichloropropane	50.000	45.678	8.6	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.361	-2.7	85	0.00
28 T	Bromochloromethane	50.000	44.679	10.6	75	0.00
29 T	Tetrahydrofuran	250.000	276.734	-10.7	89	0.00
30 C	Chloroform	50.000	52.247	-4.5#	87	0.00
31 T	Cyclohexane	50.000	46.596	6.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.349	-4.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.538	-5.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.160	1.7	92	0.00
36 T	1,1-Dichloropropene	50.000	47.099	5.8	82	0.00
37 T	Ethyl Acetate	50.000	51.193	-2.4	88	0.00
38 T	Carbon Tetrachloride	50.000	48.068	3.9	86	0.00
39 T	Methylcyclohexane	50.000	46.073	7.9	79	0.00
40 TM	Benzene	50.000	47.393	5.2	84	0.00
41 T	Methacrylonitrile	50.000	52.514	-5.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.223	-0.4	88	0.00
43 T	Isopropyl Acetate	50.000	49.867	0.3	84	0.00
44 TM	Trichloroethene	50.000	49.684	0.6	89	0.00
45 C	1,2-Dichloropropane	50.000	50.428	-0.9#	88	0.00
46 T	Dibromomethane	50.000	48.644	2.7	86	0.00
47 T	Bromodichloromethane	50.000	51.239	-2.5	88	0.00
48 T	Methyl methacrylate	50.000	51.108	-2.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.401	-1.5	86	0.00
50 S	Toluene-d8	50.000	50.130	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.034	-4.4	88	0.00
52 CM	Toluene	50.000	49.611	0.8#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.662	2.7	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.501	1.0	84	0.00
55 T	1,1,2-Trichloroethane	50.000	50.451	-0.9	88	0.00
56 T	Ethyl methacrylate	50.000	45.526	8.9	85	0.00
57 T	1,3-Dichloropropane	50.000	49.693	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.866	11.3	80	0.00
59 T	2-Hexanone	250.000	232.315	7.1	85	0.00
60 T	Dibromochloromethane	50.000	51.241	-2.5	88	0.00
61 T	1,2-Dibromoethane	50.000	49.607	0.8	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.309	3.4	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	52.009	-4.0	90	0.00
65 PM	Chlorobenzene	50.000	47.683	4.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.817	0.4	87	0.00
67 C	Ethyl Benzene	50.000	48.812	2.4#	84	0.00
68 T	m/p-Xylenes	100.000	99.544	0.5	84	0.00
69 T	o-Xylene	50.000	50.232	-0.5	85	0.00
70 T	Styrene	50.000	51.083	-2.2	85	0.00
71 P	Bromoform	50.000	44.320	11.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.758	-1.5	85	0.00
74 T	N-ethyl acetate	50.000	48.920	2.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.872	2.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	34.151	31.7#	59	0.00
77 T	Bromobenzene	50.000	48.380	3.2	84	0.00
78 T	n-propylbenzene	50.000	48.983	2.0	83	0.00
79 T	2-Chlorotoluene	50.000	48.867	2.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.442	1.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.037	21.9#	70	0.00
82 T	4-Chlorotoluene	50.000	48.608	2.8	83	0.00
83 T	tert-Butylbenzene	50.000	49.739	0.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.165	-0.3	82	0.00
85 T	sec-Butylbenzene	50.000	49.201	1.6	83	0.00
86 T	p-Isopropyltoluene	50.000	49.093	1.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.083	7.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.333	7.3	82	0.00
89 T	n-Butylbenzene	50.000	46.581	6.8	79	0.00
90 T	Hexachloroethane	50.000	44.213	11.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	47.865	4.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.128	3.7	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.844	10.3	78	0.00
94 T	Hexachlorobutadiene	50.000	43.350	13.3	79	0.00
95 T	Naphthalene	50.000	45.832	8.3	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.245	5.5	81	0.00

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