

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045574.D
 Acq On : 05 Nov 2021 21:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 21:47:04 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.389	-2.8	97	0.00
3 P	Chloromethane	50.000	48.769	2.5	97	0.00
4 C	Vinyl Chloride	50.000	52.327	-4.7#	99	0.00
5 T	Bromomethane	50.000	57.009	-14.0	101	0.00
6 T	Chloroethane	50.000	49.297	1.4	99	0.00
7 T	Trichlorofluoromethane	50.000	50.560	-1.1	97	0.00
8 T	Diethyl Ether	50.000	51.258	-2.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.605	-1.2	97	0.00
10 T	Methyl Iodide	50.000	50.276	-0.6	94	0.00
11 T	Tert butyl alcohol	250.000	299.140	-19.7	111	0.00
12 CM	1,1-Dichloroethene	50.000	51.058	-2.1#	99	0.00
13 T	Acrolein	250.000	366.607	-46.6#	150	0.00
14 T	Allyl chloride	50.000	52.568	-5.1	100	0.00
15 T	Acrylonitrile	250.000	268.003	-7.2	99	0.00
16 T	Acetone	250.000	230.715	7.7	84	0.00
17 T	Carbon Disulfide	50.000	49.751	0.5	98	0.00
18 T	Methyl Acetate	50.000	52.804	-5.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	53.223	-6.4	100	0.00
20 T	Methylene Chloride	50.000	50.303	-0.6	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.528	-5.1	98	0.00
22 T	Diisopropyl ether	50.000	54.027	-8.1	100	0.00
23 T	Vinyl Acetate	250.000	271.553	-8.6	99	0.00
24 P	1,1-Dichloroethane	50.000	52.513	-5.0	100	0.00
25 T	2-Butanone	250.000	264.210	-5.7	96	0.00
26 T	2,2-Dichloropropane	50.000	48.081	3.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.044	-6.1	101	0.00
28 T	Bromochloromethane	50.000	50.952	-1.9	98	0.00
29 T	Tetrahydrofuran	250.000	272.359	-8.9	100	0.00
30 C	Chloroform	50.000	52.091	-4.2#	100	0.00
31 T	Cyclohexane	50.000	50.016	-0.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.864	-5.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.063	-4.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.818	-1.6	106	0.00
36 T	1,1-Dichloropropene	50.000	50.448	-0.9	98	0.00
37 T	Ethyl Acetate	50.000	51.957	-3.9	100	0.00
38 T	Carbon Tetrachloride	50.000	50.803	-1.6	101	0.00
39 T	Methylcyclohexane	50.000	50.258	-0.5	97	0.00
40 TM	Benzene	50.000	49.954	0.1	99	0.00
41 T	Methacrylonitrile	50.000	53.759	-7.5	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.611	-3.2	100	0.00
43 T	Isopropyl Acetate	50.000	52.787	-5.6	99	0.00
44 TM	Trichloroethene	50.000	50.615	-1.2	101	0.00
45 C	1,2-Dichloropropane	50.000	52.384	-4.8#	101	0.00
46 T	Dibromomethane	50.000	51.378	-2.8	101	0.00
47 T	Bromodichloromethane	50.000	52.494	-5.0	100	0.00
48 T	Methyl methacrylate	50.000	53.234	-6.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1188.478	-18.8	112	0.00
50 S	Toluene-d8	50.000	52.663	-5.3	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.113	-7.2	100	0.00
52 CM	Toluene	50.000	52.398	-4.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.433	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.149	-4.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.191	-4.4	101	0.00
56 T	Ethyl methacrylate	50.000	47.985	4.0	100	0.00
57 T	1,3-Dichloropropane	50.000	51.512	-3.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.014	2.8	98	0.00
59 T	2-Hexanone	250.000	241.367	3.5	98	0.00
60 T	Dibromochloromethane	50.000	52.132	-4.3	100	0.00
61 T	1,2-Dibromoethane	50.000	51.233	-2.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.923	-1.8	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.892	-1.8	99	0.00
65 PM	Chlorobenzene	50.000	50.067	-0.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.599	-1.2	100	0.00
67 C	Ethyl Benzene	50.000	51.520	-3.0#	100	0.00
68 T	m/p-Xylenes	100.000	104.245	-4.2	99	0.00
69 T	o-Xylene	50.000	52.366	-4.7	100	0.00
70 T	Styrene	50.000	53.108	-6.2	99	0.00
71 P	Bromoform	50.000	45.095	9.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.592	-7.2	99	0.00
74 T	N-ethyl acetate	50.000	55.106	-10.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.983	-2.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	39.769	20.5#	76	0.00
77 T	Bromobenzene	50.000	51.441	-2.9	99	0.00
78 T	n-propylbenzene	50.000	52.630	-5.3	98	0.00
79 T	2-Chlorotoluene	50.000	52.289	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.561	-7.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.681	8.6	91	0.00
82 T	4-Chlorotoluene	50.000	52.742	-5.5	99	0.00
83 T	tert-Butylbenzene	50.000	53.062	-6.1	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.946	-7.9	97	0.00
85 T	sec-Butylbenzene	50.000	52.817	-5.6	98	0.00
86 T	p-Isopropyltoluene	50.000	52.697	-5.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.307	-0.6	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.093	-0.2	98	0.00
89 T	n-Butylbenzene	50.000	51.834	-3.7	97	0.00
90 T	Hexachloroethane	50.000	51.353	-2.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.940	-1.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.562	-7.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.821	-1.6	97	0.00
94 T	Hexachlorobutadiene	50.000	46.984	6.0	94	0.00
95 T	Naphthalene	50.000	50.168	-0.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.041	-4.1	98	0.00

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