

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045931.D
 Acq On : 22 Nov 2021 22:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:20:48 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	53.389	-6.8	83	0.00
3 P	Chloromethane	50.000	43.001	14.0	71	0.00
4 C	Vinyl Chloride	50.000	49.314	1.4#	77	0.00
5 T	Bromomethane	50.000	54.684	-9.4	80	0.01
6 T	Chloroethane	50.000	44.806	10.4	74	0.00
7 T	Trichlorofluoromethane	50.000	52.311	-4.6	83	0.00
8 T	Diethyl Ether	50.000	51.221	-2.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.792	-1.6	80	0.00
10 T	Methyl Iodide	50.000	43.143	13.7	67	0.00
11 T	Tert butyl alcohol	250.000	281.278	-12.5	86	0.11
12 CM	1,1-Dichloroethene	50.000	51.794	-3.6#	83	0.00
13 T	Acrolein	250.000	245.222	1.9	83	0.00
14 T	Allyl chloride	50.000	47.339	5.3	74	0.00
15 T	Acrylonitrile	250.000	277.656	-11.1	85	0.02
16 T	Acetone	250.000	236.218	5.5	71	0.03
17 T	Carbon Disulfide	50.000	50.193	-0.4	82	0.00
18 T	Methyl Acetate	50.000	49.350	1.3	77	0.00
19 T	Methyl tert-butyl Ether	50.000	51.544	-3.1	80	0.00
20 T	Methylene Chloride	50.000	50.087	-0.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.459	-6.9	83	0.00
22 T	Diisopropyl ether	50.000	48.125	3.8	74	0.00
23 T	Vinyl Acetate	250.000	258.511	-3.4	78	0.00
24 P	1,1-Dichloroethane	50.000	50.054	-0.1	78	0.00
25 T	2-Butanone	250.000	261.948	-4.8	79	0.02
26 T	2,2-Dichloropropane	50.000	47.803	4.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.161	-4.3	82	0.00
28 T	Bromochloromethane	50.000	44.011	12.0	70	0.00
29 T	Tetrahydrofuran	250.000	268.784	-7.5	82	0.01
30 C	Chloroform	50.000	51.682	-3.4#	82	0.00
31 T	Cyclohexane	50.000	45.587	8.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	53.061	-6.1	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.118	1.8	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.014	-2.0	84	0.00
36 T	1,1-Dichloropropene	50.000	51.579	-3.2	79	0.00
37 T	Ethyl Acetate	50.000	54.379	-8.8	83	0.00
38 T	Carbon Tetrachloride	50.000	53.321	-6.6	84	0.00
39 T	Methylcyclohexane	50.000	49.668	0.7	75	0.00
40 TM	Benzene	50.000	51.032	-2.1	80	0.00
41 T	Methacrylonitrile	50.000	54.746	-9.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.449	-4.9	81	0.00
43 T	Isopropyl Acetate	50.000	50.780	-1.6	75	0.00
44 TM	Trichloroethene	50.000	56.423	-12.8	89	0.00
45 C	1,2-Dichloropropane	50.000	51.320	-2.6#	78	0.00
46 T	Dibromomethane	50.000	53.379	-6.8	83	0.00
47 T	Bromodichloromethane	50.000	54.304	-8.6	82	0.00
48 T	Methyl methacrylate	50.000	50.540	-1.1	75	0.00

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

49 T	1,4-Dioxane	1000.000	1015.191	-1.5	75	0.09
50 S	Toluene-d8	50.000	52.154	-4.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.742	-7.5	80	0.00
52 CM	Toluene	50.000	54.270	-8.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	52.919	-5.8	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.251	-6.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	54.302	-8.6	83	0.00
56 T	Ethyl methacrylate	50.000	47.463	5.1	78	0.00
57 T	1,3-Dichloropropane	50.000	51.288	-2.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.554	9.8	72	0.00
59 T	2-Hexanone	250.000	239.031	4.4	77	0.00
60 T	Dibromochloromethane	50.000	54.989	-10.0	83	0.00
61 T	1,2-Dibromoethane	50.000	54.145	-8.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.036	-0.1	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	65.164	-30.3#	100	0.00
65 PM	Chlorobenzene	50.000	51.775	-3.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.194	-6.4	83	0.00
67 C	Ethyl Benzene	50.000	53.573	-7.1#	82	0.00
68 T	m/p-Xylenes	100.000	110.060	-10.1	82	0.00
69 T	o-Xylene	50.000	54.701	-9.4	83	0.00
70 T	Styrene	50.000	55.729	-11.5	83	0.00
71 P	Bromoform	50.000	50.667	-1.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.251	-8.5	83	0.00
74 T	N-ethyl acetate	50.000	45.399	9.2	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.847	-1.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.751	2.5	76	0.00
77 T	Bromobenzene	50.000	53.479	-7.0	84	0.00
78 T	n-propylbenzene	50.000	53.099	-6.2	82	0.00
79 T	2-Chlorotoluene	50.000	52.637	-5.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.225	-6.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.261	15.5	69	0.00
82 T	4-Chlorotoluene	50.000	52.738	-5.5	81	0.00
83 T	tert-Butylbenzene	50.000	52.231	-4.5	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.157	-8.3	80	0.00
85 T	sec-Butylbenzene	50.000	52.738	-5.5	80	0.00
86 T	p-Isopropyltoluene	50.000	52.650	-5.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.615	-5.2	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.589	-3.2	83	0.00
89 T	n-Butylbenzene	50.000	50.197	-0.4	77	0.00
90 T	Hexachloroethane	50.000	43.352	13.3	69	0.00
91 T	1,2-Dichlorobenzene	50.000	52.968	-5.9	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.949	-1.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.152	-4.3	82	0.00
94 T	Hexachlorobutadiene	50.000	50.945	-1.9	84	0.00
95 T	Naphthalene	50.000	50.590	-1.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.305	-6.6	82	0.00

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