

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045674.D
 Acq On : 09 Nov 2021 21:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 02:03:30 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	56.808	-13.6	88	0.00
3 P	Chloromethane	50.000	55.690	-11.4	91	0.00
4 C	Vinyl Chloride	50.000	59.906	-19.8#	93	0.00
5 T	Bromomethane	50.000	65.773	-31.5#	96	0.00
6 T	Chloroethane	50.000	55.473	-10.9	91	0.00
7 T	Trichlorofluoromethane	50.000	58.379	-16.8	92	0.00
8 T	Diethyl Ether	50.000	59.827	-19.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.815	-15.6	91	0.00
10 T	Methyl Iodide	50.000	43.354	13.3	67	0.00
11 T	Tert butyl alcohol	250.000	334.986	-34.0#	102	0.00
12 CM	1,1-Dichloroethene	50.000	57.297	-14.6#	91	0.00
13 T	Acrolein	250.000	327.800	-31.1#	110	0.00
14 T	Allyl chloride	50.000	59.174	-18.3	92	0.00
15 T	Acrylonitrile	250.000	313.026	-25.2#	95	0.00
16 T	Acetone	250.000	257.715	-3.1	77	0.00
17 T	Carbon Disulfide	50.000	53.357	-6.7	86	0.00
18 T	Methyl Acetate	50.000	61.968	-23.9#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	61.207	-22.4#	95	0.00
20 T	Methylene Chloride	50.000	58.919	-17.8	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.361	-18.7	91	0.00
22 T	Diisopropyl ether	50.000	62.966	-25.9#	96	0.00
23 T	Vinyl Acetate	250.000	318.061	-27.2#	95	0.00
24 P	1,1-Dichloroethane	50.000	61.474	-22.9#	96	0.00
25 T	2-Butanone	250.000	311.158	-24.5#	93	0.00
26 T	2,2-Dichloropropane	50.000	49.555	0.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	62.342	-24.7#	97	0.00
28 T	Bromochloromethane	50.000	50.089	-0.2	79	0.00
29 T	Tetrahydrofuran	250.000	325.455	-30.2#	98	0.00
30 C	Chloroform	50.000	61.500	-23.0#	97	0.00
31 T	Cyclohexane	50.000	55.771	-11.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	60.695	-21.4#	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.002	-18.0	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	55.516	-11.0	99	0.00
36 T	1,1-Dichloropropene	50.000	54.431	-8.9	90	0.00
37 T	Ethyl Acetate	50.000	58.856	-17.7	96	0.00
38 T	Carbon Tetrachloride	50.000	55.389	-10.8	94	0.00
39 T	Methylcyclohexane	50.000	52.523	-5.0	86	0.00
40 TM	Benzene	50.000	55.308	-10.6	94	0.00
41 T	Methacrylonitrile	50.000	61.536	-23.1#	98	0.00
42 TM	1,2-Dichloroethane	50.000	57.869	-15.7	96	0.00
43 T	Isopropyl Acetate	50.000	58.295	-16.6	93	0.00
44 TM	Trichloroethene	50.000	61.093	-22.2#	104	0.00
45 C	1,2-Dichloropropane	50.000	59.159	-18.3#	97	0.00
46 T	Dibromomethane	50.000	57.723	-15.4	97	0.00
47 T	Bromodichloromethane	50.000	59.381	-18.8	96	0.00
48 T	Methyl methacrylate	50.000	61.426	-22.9#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1285.442	-28.5#	103	0.00
50 S	Toluene-d8	50.000	56.117	-12.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.394	-21.4#	97	0.00
52 CM	Toluene	50.000	57.843	-15.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	55.538	-11.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.283	-14.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	58.674	-17.3	97	0.00
56 T	Ethyl methacrylate	50.000	52.602	-5.2	94	0.00
57 T	1,3-Dichloropropane	50.000	57.195	-14.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.959	6.8	80	0.00
59 T	2-Hexanone	250.000	268.584	-7.4	93	0.00
60 T	Dibromochloromethane	50.000	58.765	-17.5	96	0.00
61 T	1,2-Dibromoethane	50.000	57.409	-14.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	55.650	-11.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	58.945	-17.9	97	0.00
65 PM	Chlorobenzene	50.000	55.656	-11.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.390	-12.8	94	0.00
67 C	Ethyl Benzene	50.000	56.708	-13.4#	93	0.00
68 T	m/p-Xylenes	100.000	116.170	-16.2	93	0.00
69 T	o-Xylene	50.000	58.495	-17.0	94	0.00
70 T	Styrene	50.000	58.961	-17.9	93	0.00
71 P	Bromoform	50.000	50.704	-1.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	57.767	-15.5	93	0.00
74 T	N-ethyl acetate	50.000	57.860	-15.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.245	-12.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.302	11.4	73	0.00
77 T	Bromobenzene	50.000	56.433	-12.9	94	0.00
78 T	n-propylbenzene	50.000	56.186	-12.4	91	0.00
79 T	2-Chlorotoluene	50.000	56.410	-12.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.935	-13.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.070	11.9	76	0.00
82 T	4-Chlorotoluene	50.000	55.734	-11.5	91	0.00
83 T	tert-Butylbenzene	50.000	57.979	-16.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.779	-15.6	91	0.00
85 T	sec-Butylbenzene	50.000	57.093	-14.2	92	0.00
86 T	p-Isopropyltoluene	50.000	55.935	-11.9	89	0.00
87 T	1,3-Dichlorobenzene	50.000	53.198	-6.4	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.808	-5.6	89	0.00
89 T	n-Butylbenzene	50.000	53.211	-6.4	86	0.00
90 T	Hexachloroethane	50.000	54.367	-8.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.624	-9.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.949	-13.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.554	-3.1	86	0.00
94 T	Hexachlorobutadiene	50.000	48.457	3.1	84	0.00
95 T	Naphthalene	50.000	52.072	-4.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.346	-8.7	89	0.00

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