

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102621\
 Data File : VU045399.D
 Acq On : 26 Oct 2021 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 16:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 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	118	0.00
2 T	Dichlorodifluoromethane	50.000	58.414	-16.8	130	0.00
3 P	Chloromethane	50.000	53.189	-6.4	128	0.00
4 C	Vinyl Chloride	50.000	53.483	-7.0#	120	0.00
5 T	Bromomethane	50.000	56.365	-12.7	133	0.02
6 T	Chloroethane	50.000	44.488	11.0	108	0.01
7 T	Trichlorofluoromethane	50.000	49.704	0.6	112	0.00
8 T	Diethyl Ether	50.000	50.109	-0.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.722	-5.4	119	0.00
10 T	Methyl Iodide	50.000	65.111	-30.2#	137	0.00
11 T	Tert butyl alcohol	250.000	185.715	25.7#	85	0.02
12 CM	1,1-Dichloroethene	50.000	51.242	-2.5#	114	0.00
13 T	Acrolein	250.000	257.427	-3.0	127	0.00
14 T	Allyl chloride	50.000	52.182	-4.4	117	0.00
15 T	Acrylonitrile	250.000	228.069	8.8	103	0.00
16 T	Acetone	250.000	281.747	-12.7	128	0.00
17 T	Carbon Disulfide	50.000	50.019	-0.0	115	0.00
18 T	Methyl Acetate	50.000	49.564	0.9	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.854	-3.7	115	0.00
20 T	Methylene Chloride	50.000	50.119	-0.2	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.719	-3.4	118	0.00
22 T	Diisopropyl ether	50.000	52.068	-4.1	116	0.00
23 T	Vinyl Acetate	250.000	248.526	0.6	109	0.00
24 P	1,1-Dichloroethane	50.000	51.731	-3.5	117	0.00
25 T	2-Butanone	250.000	235.805	5.7	104	0.00
26 T	2,2-Dichloropropane	50.000	52.806	-5.6	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.262	-2.5	116	0.00
28 T	Bromochloromethane	50.000	54.456	-8.9	124	0.00
29 T	Tetrahydrofuran	250.000	217.785	12.9	97	0.00
30 C	Chloroform	50.000	50.516	-1.0#	113	0.00
31 T	Cyclohexane	50.000	49.855	0.3	118	0.00
32 T	1,1,1-Trichloroethane	50.000	50.856	-1.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.202	-0.4	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	53.195	-6.4	129	0.00
36 T	1,1-Dichloropropene	50.000	51.550	-3.1	114	0.00
37 T	Ethyl Acetate	50.000	44.314	11.4	100	0.00
38 T	Carbon Tetrachloride	50.000	53.267	-6.5	116	0.00
39 T	Methylcyclohexane	50.000	54.097	-8.2	118	0.00
40 TM	Benzene	50.000	51.734	-3.5	115	0.00
41 T	Methacrylonitrile	50.000	47.491	5.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	49.119	1.8	109	0.00
43 T	Isopropyl Acetate	50.000	47.045	5.9	104	0.00
44 TM	Trichloroethene	50.000	51.297	-2.6	115	0.00
45 C	1,2-Dichloropropane	50.000	51.674	-3.3#	115	0.00
46 T	Dibromomethane	50.000	51.933	-3.9	115	0.00
47 T	Bromodichloromethane	50.000	52.251	-4.5	114	0.00
48 T	Methyl methacrylate	50.000	46.322	7.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	862.381	13.8	94	0.02
50 S	Toluene-d8	50.000	52.275	-4.5	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	207.400	17.0	90	0.00
52 CM	Toluene	50.000	51.524	-3.0#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	53.405	-6.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.040	-8.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	50.040	-0.1	112	0.00
56 T	Ethyl methacrylate	50.000	43.798	12.4	103	0.00
57 T	1,3-Dichloropropane	50.000	49.524	1.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.127	8.7	115	0.00
59 T	2-Hexanone	250.000	209.181	16.3	89	0.00
60 T	Dibromochloromethane	50.000	46.014	8.0	109	0.00
61 T	1,2-Dibromoethane	50.000	49.810	0.4	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.195	3.6	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.387	-2.8	111	0.00
65 PM	Chlorobenzene	50.000	51.319	-2.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.076	-4.2	109	0.00
67 C	Ethyl Benzene	50.000	52.817	-5.6#	110	0.00
68 T	m/p-Xylenes	100.000	103.894	-3.9	109	0.00
69 T	o-Xylene	50.000	51.714	-3.4	108	0.00
70 T	Styrene	50.000	51.806	-3.6	105	0.00
71 P	Bromoform	50.000	44.606	10.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.092	-10.2	107	0.00
74 T	N-amyl acetate	50.000	51.754	-3.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.425	3.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.937	8.1	86	0.00
77 T	Bromobenzene	50.000	52.641	-5.3	102	0.00
78 T	n-propylbenzene	50.000	55.245	-10.5	104	0.00
79 T	2-Chlorotoluene	50.000	52.069	-4.1	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.374	-8.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.048	-2.1	96	0.00
82 T	4-Chlorotoluene	50.000	53.446	-6.9	102	0.00
83 T	tert-Butylbenzene	50.000	53.884	-7.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.848	-9.7	102	0.00
85 T	sec-Butylbenzene	50.000	54.813	-9.6	102	0.00
86 T	p-Isopropyltoluene	50.000	55.846	-11.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	52.414	-4.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.585	-3.2	100	0.00
89 T	n-Butylbenzene	50.000	57.489	-15.0	105	0.00
90 T	Hexachloroethane	50.000	54.460	-8.9	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.891	-3.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.359	5.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.810	-21.6#	115	0.00
94 T	Hexachlorobutadiene	50.000	57.791	-15.6	111	0.00
95 T	Naphthalene	50.000	57.217	-14.4	109	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.838	-21.7#	116	0.00

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