

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045905.D
 Acq On : 22 Nov 2021 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:27:40 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	52.753	-5.5	87	0.00
3 P	Chloromethane	50.000	42.960	14.1	74	0.00
4 C	Vinyl Chloride	50.000	49.657	0.7#	82	0.00
5 T	Bromomethane	50.000	53.030	-6.1	82	0.01
6 T	Chloroethane	50.000	45.435	9.1	79	0.00
7 T	Trichlorofluoromethane	50.000	51.268	-2.5	86	0.00
8 T	Diethyl Ether	50.000	49.926	0.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.066	-2.1	85	0.00
10 T	Methyl Iodide	50.000	35.032	29.9#	57	0.00
11 T	Tert butyl alcohol	250.000	257.025	-2.8	83	0.10
12 CM	1,1-Dichloroethene	50.000	49.643	0.7#	84	0.00
13 T	Acrolein	250.000	265.655	-6.3	95	0.00
14 T	Allyl chloride	50.000	47.510	5.0	79	0.00
15 T	Acrylonitrile	250.000	268.802	-7.5	87	0.01
16 T	Acetone	250.000	346.144	-38.5#	110	0.03
17 T	Carbon Disulfide	50.000	49.940	0.1	86	0.00
18 T	Methyl Acetate	50.000	48.029	3.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.009	-0.0	82	0.00
20 T	Methylene Chloride	50.000	48.635	2.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.976	-4.0	85	0.00
22 T	Diisopropyl ether	50.000	47.577	4.8	77	0.00
23 T	Vinyl Acetate	250.000	259.603	-3.8	83	0.00
24 P	1,1-Dichloroethane	50.000	49.380	1.2	82	0.00
25 T	2-Butanone	250.000	293.109	-17.2	93	0.02
26 T	2,2-Dichloropropane	50.000	51.212	-2.4	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.547	-1.1	84	0.00
28 T	Bromochloromethane	50.000	51.471	-2.9	87	0.00
29 T	Tetrahydrofuran	250.000	256.789	-2.7	83	0.01
30 C	Chloroform	50.000	50.359	-0.7#	84	0.00
31 T	Cyclohexane	50.000	44.928	10.1	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.878	-3.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.405	-0.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.370	-4.7	89	0.00
36 T	1,1-Dichloropropene	50.000	52.667	-5.3	84	0.00
37 T	Ethyl Acetate	50.000	52.844	-5.7	83	0.00
38 T	Carbon Tetrachloride	50.000	53.736	-7.5	87	0.00
39 T	Methylcyclohexane	50.000	51.569	-3.1	81	0.00
40 TM	Benzene	50.000	50.791	-1.6	82	0.00
41 T	Methacrylonitrile	50.000	53.545	-7.1	81	0.00
42 TM	1,2-Dichloroethane	50.000	52.957	-5.9	84	0.00
43 T	Isopropyl Acetate	50.000	49.476	1.0	76	0.00
44 TM	Trichloroethene	50.000	54.469	-8.9	89	0.00
45 C	1,2-Dichloropropane	50.000	51.656	-3.3#	82	0.00
46 T	Dibromomethane	50.000	53.026	-6.1	85	0.00
47 T	Bromodichloromethane	50.000	54.299	-8.6	85	0.00
48 T	Methyl methacrylate	50.000	50.646	-1.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.055	0.2	76	0.08
50 S	Toluene-d8	50.000	54.259	-8.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.254	-5.7	81	0.00
52 CM	Toluene	50.000	54.075	-8.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.883	-7.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.315	-8.6	83	0.00
55 T	1,1,2-Trichloroethane	50.000	53.265	-6.5	85	0.00
56 T	Ethyl methacrylate	50.000	46.026	7.9	78	0.00
57 T	1,3-Dichloropropane	50.000	52.294	-4.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.379	9.8	74	0.00
59 T	2-Hexanone	250.000	252.563	-1.0	84	0.00
60 T	Dibromochloromethane	50.000	55.328	-10.7	87	0.00
61 T	1,2-Dibromoethane	50.000	53.944	-7.9	85	0.00
62 S	4-Bromofluorobenzene	50.000	51.950	-3.9	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	63.680	-27.4#	101	0.00
65 PM	Chlorobenzene	50.000	51.703	-3.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.467	-4.9	85	0.00
67 C	Ethyl Benzene	50.000	52.992	-6.0#	84	0.00
68 T	m/p-Xylenes	100.000	109.177	-9.2	85	0.00
69 T	o-Xylene	50.000	53.743	-7.5	84	0.00
70 T	Styrene	50.000	54.583	-9.2	84	0.00
71 P	Bromoform	50.000	49.321	1.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	52.816	-5.6	84	0.00
74 T	N-amyl acetate	50.000	45.330	9.3	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.813	0.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.068	1.9	80	0.00
77 T	Bromobenzene	50.000	51.648	-3.3	85	0.00
78 T	n-propylbenzene	50.000	53.170	-6.3	85	0.00
79 T	2-Chlorotoluene	50.000	51.647	-3.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.980	-6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.362	11.3	76	0.00
82 T	4-Chlorotoluene	50.000	52.835	-5.7	85	0.00
83 T	tert-Butylbenzene	50.000	51.617	-3.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.477	-7.0	83	0.00
85 T	sec-Butylbenzene	50.000	52.500	-5.0	84	0.00
86 T	p-Isopropyltoluene	50.000	52.381	-4.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	51.042	-2.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	51.438	-2.9	86	0.00
89 T	n-Butylbenzene	50.000	51.787	-3.6	83	0.00
90 T	Hexachloroethane	50.000	44.345	11.3	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.449	-2.9	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.638	0.7	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.810	-3.6	85	0.00
94 T	Hexachlorobutadiene	50.000	51.442	-2.9	88	0.00
95 T	Naphthalene	50.000	48.376	3.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.828	-5.7	85	0.00

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