

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045631.D
 Acq On : 08 Nov 2021 21:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 10:05:27 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	45.849	8.3	93	0.00
3 P	Chloromethane	50.000	43.776	12.4	93	0.00
4 C	Vinyl Chloride	50.000	48.461	3.1#	99	0.00
5 T	Bromomethane	50.000	54.075	-8.2	103	0.00
6 T	Chloroethane	50.000	45.606	8.8	98	0.00
7 T	Trichlorofluoromethane	50.000	47.697	4.6	99	0.00
8 T	Diethyl Ether	50.000	50.202	-0.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.223	5.6	97	0.00
10 T	Methyl Iodide	50.000	42.457	15.1	85	0.00
11 T	Tert butyl alcohol	250.000	267.854	-7.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.866	4.3#	100	0.00
13 T	Acrolein	250.000	291.906	-16.8	129	0.00
14 T	Allyl chloride	50.000	47.733	4.5	97	0.00
15 T	Acrylonitrile	250.000	254.056	-1.6	101	0.00
16 T	Acetone	250.000	206.439	17.4	81	0.00
17 T	Carbon Disulfide	50.000	44.406	11.2	94	0.00
18 T	Methyl Acetate	50.000	49.508	1.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	50.614	-1.2	102	0.00
20 T	Methylene Chloride	50.000	48.146	3.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.036	-0.1	101	0.00
22 T	Diisopropyl ether	50.000	50.996	-2.0	101	0.00
23 T	Vinyl Acetate	250.000	258.130	-3.3	101	0.00
24 P	1,1-Dichloroethane	50.000	50.082	-0.2	102	0.00
25 T	2-Butanone	250.000	247.876	0.8	97	0.00
26 T	2,2-Dichloropropane	50.000	45.002	10.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.993	-4.0	106	0.00
28 T	Bromochloromethane	50.000	49.204	1.6	102	0.00
29 T	Tetrahydrofuran	250.000	257.032	-2.8	102	0.00
30 C	Chloroform	50.000	50.675	-1.3#	104	0.00
31 T	Cyclohexane	50.000	45.521	9.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.917	-1.8	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.518	-3.0	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.601	0.8	113	0.00
36 T	1,1-Dichloropropene	50.000	45.999	8.0	98	0.00
37 T	Ethyl Acetate	50.000	48.742	2.5	102	0.00
38 T	Carbon Tetrachloride	50.000	46.848	6.3	102	0.00
39 T	Methylcyclohexane	50.000	43.932	12.1	92	0.00
40 TM	Benzene	50.000	46.362	7.3	101	0.00
41 T	Methacrylonitrile	50.000	50.298	-0.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.627	2.7	104	0.00
43 T	Isopropyl Acetate	50.000	49.386	1.2	101	0.00
44 TM	Trichloroethene	50.000	47.849	4.3	104	0.00
45 C	1,2-Dichloropropane	50.000	48.982	2.0#	104	0.00
46 T	Dibromomethane	50.000	47.857	4.3	103	0.00
47 T	Bromodichloromethane	50.000	49.153	1.7	103	0.00
48 T	Methyl methacrylate	50.000	49.623	0.8	102	0.00

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

49 T	1,4-Dioxane	1000.000	1024.300	-2.4	105	0.00
50 S	Toluene-d8	50.000	50.459	-0.9	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.620	0.6	102	0.00
52 CM	Toluene	50.000	48.814	2.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.471	3.1	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.639	2.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	48.595	2.8	103	0.00
56 T	Ethyl methacrylate	50.000	45.213	9.6	103	0.00
57 T	1,3-Dichloropropane	50.000	48.023	4.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.593	17.0	91	0.00
59 T	2-Hexanone	250.000	221.114	11.6	98	0.00
60 T	Dibromochloromethane	50.000	50.080	-0.2	105	0.00
61 T	1,2-Dibromoethane	50.000	48.809	2.4	103	0.00
62 S	4-Bromofluorobenzene	50.000	48.731	2.5	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.442	1.1	102	0.00
65 PM	Chlorobenzene	50.000	48.831	2.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.773	0.5	104	0.00
67 C	Ethyl Benzene	50.000	49.727	0.5#	102	0.00
68 T	m/p-Xylenes	100.000	100.491	-0.5	101	0.00
69 T	o-Xylene	50.000	51.072	-2.1	103	0.00
70 T	Styrene	50.000	51.148	-2.3	101	0.00
71 P	Bromoform	50.000	44.815	10.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.330	-2.7	101	0.00
74 T	N-ethyl acetate	50.000	51.397	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.488	3.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	38.564	22.9#	78	0.00
77 T	Bromobenzene	50.000	50.401	-0.8	103	0.00
78 T	n-propylbenzene	50.000	49.416	1.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.378	1.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.247	-0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.402	15.2	90	0.00
82 T	4-Chlorotoluene	50.000	49.401	1.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.673	-1.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.840	-1.7	98	0.00
85 T	sec-Butylbenzene	50.000	49.341	1.3	98	0.00
86 T	p-Isopropyltoluene	50.000	49.192	1.6	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.807	6.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.297	5.4	98	0.00
89 T	n-Butylbenzene	50.000	46.567	6.9	93	0.00
90 T	Hexachloroethane	50.000	48.552	2.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	49.118	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.924	0.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.538	4.9	97	0.00
94 T	Hexachlorobutadiene	50.000	41.250	17.5	88	0.00
95 T	Naphthalene	50.000	47.639	4.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.816	2.4	98	0.00

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