

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045013.D
 Acq On : 29 Sep 2021 23:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 00:03:41 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	46.220	7.6	97	0.00
3 P	Chloromethane	50.000	41.493	17.0	95	0.00
4 C	Vinyl Chloride	50.000	47.930	4.1#	102	0.00
5 T	Bromomethane	50.000	45.690	8.6	102	0.00
6 T	Chloroethane	50.000	41.587	16.8	96	0.00
7 T	Trichlorofluoromethane	50.000	48.964	2.1	105	0.00
8 T	Diethyl Ether	50.000	49.118	1.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.343	5.3	101	0.00
10 T	Methyl Iodide	50.000	50.914	-1.8	102	0.00
11 T	Tert butyl alcohol	250.000	225.520	9.8	98	-0.03
12 CM	1,1-Dichloroethene	50.000	48.187	3.6#	102	0.00
13 T	Acrolein	250.000	210.181	15.9	98	0.00
14 T	Allyl chloride	50.000	46.912	6.2	100	0.00
15 T	Acrylonitrile	250.000	241.688	3.3	103	0.00
16 T	Acetone	250.000	199.868	20.1#	86	0.00
17 T	Carbon Disulfide	50.000	45.258	9.5	99	0.00
18 T	Methyl Acetate	50.000	47.774	4.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.333	1.3	104	0.00
20 T	Methylene Chloride	50.000	47.931	4.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.730	4.5	103	0.00
22 T	Diisopropyl ether	50.000	48.692	2.6	103	0.00
23 T	Vinyl Acetate	250.000	244.436	2.2	102	0.00
24 P	1,1-Dichloroethane	50.000	48.227	3.5	104	0.00
25 T	2-Butanone	250.000	230.318	7.9	97	0.00
26 T	2,2-Dichloropropane	50.000	40.350	19.3	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.337	3.3	104	0.00
28 T	Bromochloromethane	50.000	56.675	-13.3	123	0.00
29 T	Tetrahydrofuran	250.000	242.116	3.2	102	0.00
30 C	Chloroform	50.000	48.231	3.5#	103	0.00
31 T	Cyclohexane	50.000	44.513	11.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.438	1.1	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.942	-3.9	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	51.394	-2.8	122	0.00
36 T	1,1-Dichloropropene	50.000	47.230	5.5	102	0.00
37 T	Ethyl Acetate	50.000	46.731	6.5	103	0.00
38 T	Carbon Tetrachloride	50.000	48.206	3.6	103	0.00
39 T	Methylcyclohexane	50.000	46.548	6.9	100	0.00
40 TM	Benzene	50.000	47.343	5.3	103	0.00
41 T	Methacrylonitrile	50.000	48.588	2.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	47.640	4.7	104	0.00
43 T	Isopropyl Acetate	50.000	47.631	4.7	103	0.00
44 TM	Trichloroethene	50.000	47.516	5.0	104	0.00
45 C	1,2-Dichloropropane	50.000	47.597	4.8#	104	0.00
46 T	Dibromomethane	50.000	48.122	3.8	104	0.00
47 T	Bromodichloromethane	50.000	49.534	0.9	106	0.00
48 T	Methyl methacrylate	50.000	47.681	4.6	103	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	1000.000	846.739	15.3	91	0.00
50 S	Toluene-d8	50.000	52.115	-4.2	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.958	4.8	101	0.00
52 CM	Toluene	50.000	48.950	2.1#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.538	2.9	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.953	2.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.501	1.0	108	0.00
56 T	Ethyl methacrylate	50.000	45.203	9.6	105	0.00
57 T	1,3-Dichloropropane	50.000	48.042	3.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.219	11.9	108	0.00
59 T	2-Hexanone	250.000	232.095	7.2	96	0.00
60 T	Dibromochloromethane	50.000	45.898	8.2	106	0.00
61 T	1,2-Dibromoethane	50.000	49.614	0.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.476	-3.0	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	49.282	1.4	110	0.00
65 PM	Chlorobenzene	50.000	48.252	3.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.767	2.5	106	0.00
67 C	Ethyl Benzene	50.000	49.161	1.7#	106	0.00
68 T	m/p-Xylenes	100.000	96.066	3.9	104	0.00
69 T	o-Xylene	50.000	49.138	1.7	106	0.00
70 T	Styrene	50.000	49.834	0.3	105	0.00
71 P	Bromoform	50.000	43.905	12.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.067	-4.1	106	0.00
74 T	N-amyl acetate	50.000	50.298	-0.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.187	3.6	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.928	0.1	98	0.00
77 T	Bromobenzene	50.000	50.094	-0.2	102	0.00
78 T	n-propylbenzene	50.000	52.066	-4.1	103	0.00
79 T	2-Chlorotoluene	50.000	49.703	0.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.435	-2.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.204	9.6	89	0.00
82 T	4-Chlorotoluene	50.000	50.498	-1.0	101	0.00
83 T	tert-Butylbenzene	50.000	51.147	-2.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.346	-4.7	102	0.00
85 T	sec-Butylbenzene	50.000	51.620	-3.2	101	0.00
86 T	p-Isopropyltoluene	50.000	51.995	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.057	1.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.071	3.9	98	0.00
89 T	n-Butylbenzene	50.000	51.130	-2.3	98	0.00
90 T	Hexachloroethane	50.000	49.491	1.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.677	2.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.885	0.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.480	3.0	96	0.00
94 T	Hexachlorobutadiene	50.000	44.897	10.2	90	0.00
95 T	Naphthalene	50.000	49.052	1.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.259	3.5	96	0.00

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