

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044985.D
 Acq On : 29 Sep 2021 11:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 14:20:17 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	46.765	6.5	101	0.00
3 P	Chloromethane	50.000	41.742	16.5	98	0.00
4 C	Vinyl Chloride	50.000	47.132	5.7#	102	0.00
5 T	Bromomethane	50.000	77.238	-54.5#	176	0.02
6 T	Chloroethane	50.000	40.606	18.8	96	0.03
7 T	Trichlorofluoromethane	50.000	46.018	8.0	100	0.02
8 T	Diethyl Ether	50.000	46.277	7.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.244	5.5	103	0.00
10 T	Methyl Iodide	50.000	43.568	12.9	89	0.00
11 T	Tert butyl alcohol	250.000	151.304	39.5#	67	-0.05
12 CM	1,1-Dichloroethene	50.000	46.810	6.4#	101	0.00
13 T	Acrolein	250.000	254.348	-1.7	121	0.00
14 T	Allyl chloride	50.000	45.165	9.7	98	0.00
15 T	Acrylonitrile	250.000	222.449	11.0	97	0.00
16 T	Acetone	250.000	239.936	4.0	105	0.00
17 T	Carbon Disulfide	50.000	45.717	8.6	102	0.00
18 T	Methyl Acetate	50.000	44.204	11.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	45.908	8.2	99	0.00
20 T	Methylene Chloride	50.000	45.263	9.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.769	6.5	103	0.00
22 T	Diisopropyl ether	50.000	45.337	9.3	98	0.00
23 T	Vinyl Acetate	250.000	232.654	6.9	99	0.00
24 P	1,1-Dichloroethane	50.000	46.418	7.2	102	0.00
25 T	2-Butanone	250.000	223.924	10.4	96	0.00
26 T	2,2-Dichloropropane	50.000	46.342	7.3	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.514	7.0	102	0.00
28 T	Bromochloromethane	50.000	49.485	1.0	110	0.00
29 T	Tetrahydrofuran	250.000	221.825	11.3	95	0.00
30 C	Chloroform	50.000	45.832	8.3#	100	0.00
31 T	Cyclohexane	50.000	43.753	12.5	100	0.00
32 T	1,1,1-Trichloroethane	50.000	46.395	7.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.040	5.9	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	49.636	0.7	113	0.00
36 T	1,1-Dichloropropene	50.000	49.139	1.7	102	0.00
37 T	Ethyl Acetate	50.000	45.764	8.5	97	0.00
38 T	Carbon Tetrachloride	50.000	48.833	2.3	100	0.00
39 T	Methylcyclohexane	50.000	49.144	1.7	101	0.00
40 TM	Benzene	50.000	47.477	5.0	99	0.00
41 T	Methacrylonitrile	50.000	47.274	5.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.277	5.4	99	0.00
43 T	Isopropyl Acetate	50.000	45.926	8.1	96	0.00
44 TM	Trichloroethene	50.000	48.426	3.1	102	0.00
45 C	1,2-Dichloropropane	50.000	47.271	5.5#	99	0.00
46 T	Dibromomethane	50.000	48.188	3.6	100	0.00
47 T	Bromodichloromethane	50.000	48.891	2.2	101	0.00
48 T	Methyl methacrylate	50.000	45.133	9.7	94	0.00

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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	466.561	53.3#	50	0.00
50 S	Toluene-d8	50.000	49.499	1.0	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.448	14.6	87	0.00
52 CM	Toluene	50.000	48.507	3.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.428	3.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.637	0.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	45.900	8.2	96	0.00
56 T	Ethyl methacrylate	50.000	40.371	19.3	89	0.00
57 T	1,3-Dichloropropane	50.000	46.294	7.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.312	22.3#	91	0.00
59 T	2-Hexanone	250.000	209.372	16.3	83	0.00
60 T	Dibromochloromethane	50.000	43.082	13.8	96	0.00
61 T	1,2-Dibromoethane	50.000	46.839	6.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.363	7.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	50.767	-1.5	106	0.00
65 PM	Chlorobenzene	50.000	47.380	5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.600	6.8	95	0.00
67 C	Ethyl Benzene	50.000	48.937	2.1#	99	0.00
68 T	m/p-Xylenes	100.000	96.417	3.6	98	0.00
69 T	o-Xylene	50.000	47.304	5.4	96	0.00
70 T	Styrene	50.000	47.889	4.2	94	0.00
71 P	Bromoform	50.000	39.819	20.4#	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.625	2.8	97	0.00
74 T	N-amyl acetate	50.000	44.146	11.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.601	16.8	82	0.00
76 T	1,2,3-Trichloropropane	50.000	40.427	19.1	78	0.00
77 T	Bromobenzene	50.000	45.878	8.2	92	0.00
78 T	n-propylbenzene	50.000	49.714	0.6	97	0.00
79 T	2-Chlorotoluene	50.000	45.913	8.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.005	4.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.268	15.5	82	0.00
82 T	4-Chlorotoluene	50.000	47.890	4.2	94	0.00
83 T	tert-Butylbenzene	50.000	45.610	8.8	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.234	3.5	92	0.00
85 T	sec-Butylbenzene	50.000	48.971	2.1	94	0.00
86 T	p-Isopropyltoluene	50.000	50.429	-0.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	46.707	6.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.981	8.0	92	0.00
89 T	n-Butylbenzene	50.000	52.783	-5.6	99	0.00
90 T	Hexachloroethane	50.000	44.433	11.1	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.694	10.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.348	11.3	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.022	-0.0	97	0.00
94 T	Hexachlorobutadiene	50.000	48.409	3.2	95	0.00
95 T	Naphthalene	50.000	46.656	6.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.590	2.8	95	0.00

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