

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045374.D
 Acq On : 25 Oct 2021 10:33
 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 04:38:53 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	139	0.00
2 T	Dichlorodifluoromethane	50.000	56.590	-13.2	147	0.00
3 P	Chloromethane	50.000	49.725	0.5	141	0.00
4 C	Vinyl Chloride	50.000	51.507	-3.0#	135	0.00
5 T	Bromomethane	50.000	67.729	-35.5#	187	0.02
6 T	Chloroethane	50.000	22.893	54.2#	66	0.02
7 T	Trichlorofluoromethane	50.000	24.363	51.3#	64	-0.02
8 T	Diethyl Ether	50.000	48.856	2.3	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.150	-2.3	135	-0.01
10 T	Methyl Iodide	50.000	58.878	-17.8	146	0.00
11 T	Tert butyl alcohol	250.000	239.752	4.1	128	0.27
12 CM	1,1-Dichloroethene	50.000	49.647	0.7#	130	-0.01
13 T	Acrolein	250.000	367.256	-46.9#	213	0.00
14 T	Allyl chloride	50.000	48.921	2.2	128	0.00
15 T	Acrylonitrile	250.000	262.011	-4.8	138	0.01
16 T	Acetone	250.000	337.581	-35.0#	180	0.02
17 T	Carbon Disulfide	50.000	47.662	4.7	129	-0.01
18 T	Methyl Acetate	50.000	55.629	-11.3	147	0.00
19 T	Methyl tert-butyl Ether	50.000	50.997	-2.0	133	0.00
20 T	Methylene Chloride	50.000	47.983	4.0	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.715	0.6	133	0.00
22 T	Diisopropyl ether	50.000	50.665	-1.3	133	0.00
23 T	Vinyl Acetate	250.000	248.588	0.6	128	0.00
24 P	1,1-Dichloroethane	50.000	49.949	0.1	133	0.00
25 T	2-Butanone	250.000	248.285	0.7	128	0.01
26 T	2,2-Dichloropropane	50.000	51.720	-3.4	136	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.710	0.6	131	0.00
28 T	Bromochloromethane	50.000	48.004	4.0	129	0.00
29 T	Tetrahydrofuran	250.000	258.599	-3.4	135	0.00
30 C	Chloroform	50.000	48.727	2.5#	128	0.00
31 T	Cyclohexane	50.000	48.638	2.7	135	0.00
32 T	1,1,1-Trichloroethane	50.000	49.389	1.2	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.417	-0.8	147	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	140	0.00
35 S	Dibromofluoromethane	50.000	53.571	-7.1	154	0.00
36 T	1,1-Dichloropropene	50.000	49.961	0.1	131	0.00
37 T	Ethyl Acetate	50.000	70.065	-40.1#	186	0.00
38 T	Carbon Tetrachloride	50.000	51.472	-2.9	132	0.00
39 T	Methylcyclohexane	50.000	52.280	-4.6	135	0.00
40 TM	Benzene	50.000	49.405	1.2	130	0.00
41 T	Methacrylonitrile	50.000	45.400	9.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	47.390	5.2	125	0.00
43 T	Isopropyl Acetate	50.000	52.487	-5.0	137	0.00
44 TM	Trichloroethene	50.000	48.985	2.0	130	0.00
45 C	1,2-Dichloropropane	50.000	49.437	1.1#	130	0.00
46 T	Dibromomethane	50.000	49.396	1.2	129	0.00
47 T	Bromodichloromethane	50.000	51.314	-2.6	133	0.00
48 T	Methyl methacrylate	50.000	48.969	2.1	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	962.274	3.8	123	0.08
50 S	Toluene-d8	50.000	52.263	-4.5	149	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.498	8.2	118	0.03
52 CM	Toluene	50.000	49.766	0.5#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	52.562	-5.1	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.232	-6.5	137	0.00
55 T	1,1,2-Trichloroethane	50.000	48.866	2.3	129	0.00
56 T	Ethyl methacrylate	50.000	44.471	11.1	124	0.01
57 T	1,3-Dichloropropane	50.000	49.047	1.9	129	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.307	2.7	146	0.00
59 T	2-Hexanone	250.000	238.008	4.8	119	0.02
60 T	Dibromochloromethane	50.000	46.198	7.6	129	0.00
61 T	1,2-Dibromoethane	50.000	49.652	0.7	128	0.00
62 S	4-Bromofluorobenzene	50.000	48.033	3.9	137	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	135	0.00
64 T	Tetrachloroethene	50.000	49.239	1.5	128	0.00
65 PM	Chlorobenzene	50.000	49.678	0.6	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.750	-1.5	128	0.00
67 C	Ethyl Benzene	50.000	51.507	-3.0#	129	0.00
68 T	m/p-Xylenes	100.000	100.821	-0.8	127	0.00
69 T	o-Xylene	50.000	49.888	0.2	125	0.00
70 T	Styrene	50.000	49.459	1.1	121	0.00
71 P	Bromoform	50.000	43.605	12.8	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	56.613	-13.2	125	0.00
74 T	N-ethyl acetate	50.000	53.575	-7.2	114	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	48.880	2.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.699	-7.4	114	0.00
77 T	Bromobenzene	50.000	52.405	-4.8	116	0.00
78 T	n-propylbenzene	50.000	56.766	-13.5	122	0.00
79 T	2-Chlorotoluene	50.000	52.858	-5.7	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.793	-9.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.966	-9.9	118	0.00
82 T	4-Chlorotoluene	50.000	53.243	-6.5	115	0.00
83 T	tert-Butylbenzene	50.000	54.187	-8.4	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.675	-9.3	115	0.00
85 T	sec-Butylbenzene	50.000	54.950	-9.9	117	0.00
86 T	p-Isopropyltoluene	50.000	55.772	-11.5	116	0.00
87 T	1,3-Dichlorobenzene	50.000	50.604	-1.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	49.971	0.1	111	0.00
89 T	n-Butylbenzene	50.000	56.979	-14.0	118	0.00
90 T	Hexachloroethane	50.000	55.481	-11.0	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.367	1.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.706	-5.4	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.417	-10.8	119	0.00
94 T	Hexachlorobutadiene	50.000	54.667	-9.3	119	0.00
95 T	Naphthalene	50.000	54.730	-9.5	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.811	-13.6	123	0.00

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