

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044905.D
 Acq On : 27 Sep 2021 22:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 06:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	58.088	-16.2	101	0.00
3 P	Chloromethane	50.000	46.345	7.3	87	0.00
4 C	Vinyl Chloride	50.000	52.222	-4.4#	94	0.00
5 T	Bromomethane	50.000	43.529	12.9	78	0.00
6 T	Chloroethane	50.000	48.499	3.0	88	-0.02
7 T	Trichlorofluoromethane	50.000	56.717	-13.4	102	-0.01
8 T	Diethyl Ether	50.000	58.143	-16.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.828	-11.7	99	0.00
10 T	Methyl Iodide	50.000	55.643	-11.3	93	0.00
11 T	Tert butyl alcohol	250.000	259.001	-3.6	96	0.06
12 CM	1,1-Dichloroethene	50.000	56.517	-13.0#	101	0.00
13 T	Acrolein	250.000	259.187	-3.7	93	0.00
14 T	Allyl chloride	50.000	52.941	-5.9	93	0.00
15 T	Acrylonitrile	250.000	252.473	-1.0	88	0.00
16 T	Acetone	250.000	234.499	6.2	87	0.00
17 T	Carbon Disulfide	50.000	57.014	-14.0	103	0.00
18 T	Methyl Acetate	50.000	49.383	1.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	58.698	-17.4	101	0.00
20 T	Methylene Chloride	50.000	52.169	-4.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.239	-14.5	101	0.00
22 T	Diisopropyl ether	50.000	55.048	-10.1	95	0.00
23 T	Vinyl Acetate	250.000	280.822	-12.3	95	0.00
24 P	1,1-Dichloroethane	50.000	55.016	-10.0	97	0.00
25 T	2-Butanone	250.000	252.484	-1.0	88	0.00
26 T	2,2-Dichloropropane	50.000	54.225	-8.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.354	-10.7	99	0.00
28 T	Bromochloromethane	50.000	41.353	17.3	73	0.00
29 T	Tetrahydrofuran	250.000	252.318	-0.9	86	0.00
30 C	Chloroform	50.000	54.500	-9.0#	99	0.00
31 T	Cyclohexane	50.000	54.365	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	56.431	-12.9	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.917	-1.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	50.885	-1.8	95	0.00
36 T	1,1-Dichloropropene	50.000	55.707	-11.4	101	0.00
37 T	Ethyl Acetate	50.000	49.058	1.9	90	0.00
38 T	Carbon Tetrachloride	50.000	54.483	-9.0	96	0.00
39 T	Methylcyclohexane	50.000	60.908	-21.8#	106	0.00
40 TM	Benzene	50.000	53.965	-7.9	98	0.00
41 T	Methacrylonitrile	50.000	51.817	-3.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.635	-7.3	99	0.00
43 T	Isopropyl Acetate	50.000	53.518	-7.0	97	0.00
44 TM	Trichloroethene	50.000	52.624	-5.2	99	0.00
45 C	1,2-Dichloropropane	50.000	52.578	-5.2#	93	0.00
46 T	Dibromomethane	50.000	54.123	-8.2	98	0.00
47 T	Bromodichloromethane	50.000	53.071	-6.1	96	0.00
48 T	Methyl methacrylate	50.000	54.652	-9.3	96	0.00

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 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	1137.110	-13.7	97	0.00
50 S	Toluene-d8	50.000	50.981	-2.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.316	-9.7	97	0.00
52 CM	Toluene	50.000	56.308	-12.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	58.131	-16.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.957	-13.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.115	-8.2	99	0.00
56 T	Ethyl methacrylate	50.000	55.240	-10.5	108	0.00
57 T	1,3-Dichloropropane	50.000	54.594	-9.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	344.538	-37.8#	152	0.00
59 T	2-Hexanone	250.000	281.658	-12.7	100	0.00
60 T	Dibromochloromethane	50.000	55.356	-10.7	99	0.00
61 T	1,2-Dibromoethane	50.000	55.588	-11.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	56.401	-12.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.584	-11.2	98	0.00
65 PM	Chlorobenzene	50.000	56.019	-12.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.554	-11.1	100	0.00
67 C	Ethyl Benzene	50.000	59.594	-19.2#	103	0.00
68 T	m/p-Xylenes	100.000	118.606	-18.6	101	0.00
69 T	o-Xylene	50.000	61.508	-23.0#	105	0.00
70 T	Styrene	50.000	55.785	-11.6	105	0.00
71 P	Bromoform	50.000	59.938	-19.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	57.480	-15.0	105	0.00
74 T	N-amyl acetate	50.000	61.463	-22.9#	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.498	-11.0	112	0.00
76 T	1,2,3-Trichloropropane	50.000	57.211	-14.4	114	0.00
77 T	Bromobenzene	50.000	56.340	-12.7	107	0.00
78 T	n-propylbenzene	50.000	58.384	-16.8	106	0.00
79 T	2-Chlorotoluene	50.000	57.732	-15.5	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.513	-19.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.067	-22.1#	116	0.00
82 T	4-Chlorotoluene	50.000	59.008	-18.0	109	0.00
83 T	tert-Butylbenzene	50.000	59.840	-19.7	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.039	-22.1#	108	0.00
85 T	sec-Butylbenzene	50.000	60.549	-21.1#	108	0.00
86 T	p-Isopropyltoluene	50.000	61.886	-23.8#	109	0.00
87 T	1,3-Dichlorobenzene	50.000	57.104	-14.2	110	0.00
88 T	1,4-Dichlorobenzene	50.000	56.537	-13.1	111	0.00
89 T	n-Butylbenzene	50.000	55.622	-11.2	110	0.00
90 T	Hexachloroethane	50.000	58.569	-17.1	113	0.00
91 T	1,2-Dichlorobenzene	50.000	56.089	-12.2	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.171	-12.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.200	-16.4	105	0.00
94 T	Hexachlorobutadiene	50.000	53.000	-6.0	100	0.00
95 T	Naphthalene	50.000	56.078	-12.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.645	-15.3	102	0.00

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