

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048731.D
 Acq On : 31 May 2022 11:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 02:12:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	45.331	9.3	110	0.00
3 P	Chloromethane	50.000	43.583	12.8	108	0.00
4 C	Vinyl Chloride	50.000	47.364	5.3#	111	0.00
5 T	Bromomethane	50.000	59.853	-19.7	129	0.00
6 T	Chloroethane	50.000	50.926	-1.9	110	0.00
7 T	Trichlorofluoromethane	50.000	45.927	8.1	108	0.00
8 T	Diethyl Ether	50.000	48.403	3.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.959	2.1	119	0.00
10 T	Methyl Iodide	50.000	41.694	16.6	90	0.00
11 T	Tert butyl alcohol	250.000	246.166	1.5	126	0.00
12 CM	1,1-Dichloroethene	50.000	48.444	3.1#	115	0.00
13 T	Acrolein	250.000	153.002	38.8#	72	0.00
14 T	Allyl chloride	50.000	51.167	-2.3	124	0.00
15 T	Acrylonitrile	250.000	262.184	-4.9	121	0.00
16 T	Acetone	250.000	238.191	4.7	119	0.00
17 T	Carbon Disulfide	50.000	45.709	8.6	114	0.00
18 T	Methyl Acetate	50.000	50.032	-0.1	121	0.00
19 T	Methyl tert-butyl Ether	50.000	50.883	-1.8	117	0.00
20 T	Methylene Chloride	50.000	46.653	6.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.996	8.0	111	0.00
22 T	Diisopropyl ether	50.000	54.282	-8.6	121	0.00
23 T	Vinyl Acetate	250.000	273.888	-9.6	119	0.00
24 P	1,1-Dichloroethane	50.000	48.138	3.7	113	0.00
25 T	2-Butanone	250.000	264.581	-5.8	122	0.00
26 T	2,2-Dichloropropane	50.000	46.415	7.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.372	3.3	116	0.00
28 T	Bromochloromethane	50.000	50.831	-1.7	112	0.00
29 T	Tetrahydrofuran	250.000	272.245	-8.9	124	0.00
30 C	Chloroform	50.000	49.535	0.9#	115	0.00
31 T	Cyclohexane	50.000	49.755	0.5	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.676	6.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.041	1.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	116	0.00
35 S	Dibromofluoromethane	50.000	48.912	2.2	113	0.00
36 T	1,1-Dichloropropene	50.000	47.380	5.2	117	0.00
37 T	Ethyl Acetate	50.000	49.692	0.6	121	0.00
38 T	Carbon Tetrachloride	50.000	44.411	11.2	109	0.00
39 T	Methylcyclohexane	50.000	50.812	-1.6	123	0.00
40 TM	Benzene	50.000	46.587	6.8	116	0.00
41 T	Methacrylonitrile	50.000	53.162	-6.3	122	0.00
42 TM	1,2-Dichloroethane	50.000	45.115	9.8	110	0.00
43 T	Isopropyl Acetate	50.000	50.757	-1.5	122	0.00
44 TM	Trichloroethene	50.000	44.781	10.4	110	0.00
45 C	1,2-Dichloropropane	50.000	52.730	-5.5#	120	0.00
46 T	Dibromomethane	50.000	47.304	5.4	112	0.00
47 T	Bromodichloromethane	50.000	47.927	4.1	118	0.00
48 T	Methyl methacrylate	50.000	53.360	-6.7	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1089.347	-8.9	134	0.00
50 S	Toluene-d8	50.000	49.192	1.6	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.130	-8.1	124	0.00
52 CM	Toluene	50.000	48.481	3.0#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	48.125	3.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.779	0.4	117	0.00
55 T	1,1,2-Trichloroethane	50.000	46.744	6.5	116	0.00
56 T	Ethyl methacrylate	50.000	47.828	4.3	121	0.00
57 T	1,3-Dichloropropane	50.000	48.392	3.2	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.402	18.6	118	0.00
59 T	2-Hexanone	250.000	258.217	-3.3	124	0.00
60 T	Dibromochloromethane	50.000	47.639	4.7	115	0.00
61 T	1,2-Dibromoethane	50.000	46.363	7.3	115	0.00
62 S	4-Bromofluorobenzene	50.000	48.765	2.5	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	49.949	0.1	108	0.00
65 PM	Chlorobenzene	50.000	51.288	-2.6	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.229	-4.5	116	0.00
67 C	Ethyl Benzene	50.000	55.124	-10.2#	119	0.00
68 T	m/p-Xylenes	100.000	110.468	-10.5	117	0.00
69 T	o-Xylene	50.000	53.874	-7.7	117	0.00
70 T	Styrene	50.000	55.396	-10.8	115	0.00
71 P	Bromoform	50.000	53.142	-6.3	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	54.539	-9.1	116	0.00
74 T	N-ethyl acetate	50.000	51.061	-2.1	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.471	-2.9	120	0.00
76 T	1,2,3-Trichloropropane	50.000	50.791	-1.6	118	0.00
77 T	Bromobenzene	50.000	50.150	-0.3	115	0.00
78 T	n-propylbenzene	50.000	55.229	-10.5	117	0.00
79 T	2-Chlorotoluene	50.000	52.297	-4.6	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.957	-3.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.797	-1.6	114	0.00
82 T	4-Chlorotoluene	50.000	51.327	-2.7	111	0.00
83 T	tert-Butylbenzene	50.000	53.253	-6.5	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.765	0.5	113	0.00
85 T	sec-Butylbenzene	50.000	54.770	-9.5	116	0.00
86 T	p-Isopropyltoluene	50.000	55.578	-11.2	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.658	0.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.305	1.4	116	0.00
89 T	n-Butylbenzene	50.000	51.347	-2.7	121	0.00
90 T	Hexachloroethane	50.000	48.281	3.4	116	0.00
91 T	1,2-Dichlorobenzene	50.000	49.404	1.2	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.117	-8.2	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.477	-5.0	117	0.00
94 T	Hexachlorobutadiene	50.000	46.635	6.7	115	0.00
95 T	Naphthalene	50.000	52.660	-5.3	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.802	-5.6	117	0.00

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