

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049551.D
 Acq On : 30 Jun 2022 07:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 09:14:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	45.025	10.0	109	0.00
3 P	Chloromethane	50.000	40.373	19.3	105	0.00
4 C	Vinyl Chloride	50.000	45.882	8.2#	114	0.00
5 T	Bromomethane	50.000	55.138	-10.3	154	0.00
6 T	Chloroethane	50.000	53.457	-6.9	155	0.02
7 T	Trichlorofluoromethane	50.000	45.686	8.6	116	0.03
8 T	Diethyl Ether	50.000	49.117	1.8	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.887	4.2	119	0.02
10 T	Methyl Iodide	50.000	66.740	-33.5#	229	0.01
11 T	Tert butyl alcohol	250.000	279.335	-11.7	158	-0.12
12 CM	1,1-Dichloroethene	50.000	49.887	0.2#	129	0.02
13 T	Acrolein	250.000	107.868	56.9#	58	0.00
14 T	Allyl chloride	50.000	45.860	8.3	119	0.00
15 T	Acrylonitrile	250.000	250.424	-0.2	131	0.00
16 T	Acetone	250.000	231.320	7.5	132	0.00
17 T	Carbon Disulfide	50.000	43.798	12.4	118	0.01
18 T	Methyl Acetate	50.000	55.801	-11.6	151	0.00
19 T	Methyl tert-butyl Ether	50.000	50.654	-1.3	131	0.00
20 T	Methylene Chloride	50.000	51.580	-3.2	132	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.753	2.5	126	0.00
22 T	Diisopropyl ether	50.000	50.436	-0.9	129	0.00
23 T	Vinyl Acetate	250.000	235.623	5.8	119	0.00
24 P	1,1-Dichloroethane	50.000	48.889	2.2	127	0.00
25 T	2-Butanone	250.000	250.309	-0.1	136	0.00
26 T	2,2-Dichloropropane	50.000	24.220	51.6#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.939	-1.9	132	0.00
28 T	Bromochloromethane	50.000	48.319	3.4	121	0.00
29 T	Tetrahydrofuran	250.000	243.409	2.6	131	0.00
30 C	Chloroform	50.000	48.713	2.6#	127	0.00
31 T	Cyclohexane	50.000	44.823	10.4	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.363	3.3	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.189	5.6	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	47.663	4.7	126	0.00
36 T	1,1-Dichloropropene	50.000	46.639	6.7	123	0.00
37 T	Ethyl Acetate	50.000	45.265	9.5	112	0.00
38 T	Carbon Tetrachloride	50.000	45.447	9.1	118	0.00
39 T	Methylcyclohexane	50.000	44.484	11.0	112	0.00
40 TM	Benzene	50.000	47.722	4.6	127	0.00
41 T	Methacrylonitrile	50.000	48.287	3.4	131	0.00
42 TM	1,2-Dichloroethane	50.000	46.063	7.9	121	0.00
43 T	Isopropyl Acetate	50.000	47.594	4.8	128	0.00
44 TM	Trichloroethene	50.000	48.572	2.9	130	0.00
45 C	1,2-Dichloropropane	50.000	47.763	4.5#	129	0.00
46 T	Dibromomethane	50.000	47.608	4.8	125	0.00
47 T	Bromodichloromethane	50.000	47.308	5.4	125	0.00
48 T	Methyl methacrylate	50.000	48.466	3.1	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	919.051	8.1	131	0.00
50 S	Toluene-d8	50.000	48.038	3.9	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.551	5.0	126	-0.01
52 CM	Toluene	50.000	48.076	3.8#	128	0.00
53 T	t-1,3-Dichloropropene	50.000	44.021	12.0	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.441	9.1	117	0.00
55 T	1,1,2-Trichloroethane	50.000	49.149	1.7	128	0.00
56 T	Ethyl methacrylate	50.000	50.762	-1.5	128	0.00
57 T	1,3-Dichloropropane	50.000	48.060	3.9	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	471.345	-88.5#	234	0.00
59 T	2-Hexanone	250.000	231.624	7.4	125	-0.01
60 T	Dibromochloromethane	50.000	48.977	2.0	123	0.00
61 T	1,2-Dibromoethane	50.000	48.507	3.0	130	0.00
62 S	4-Bromofluorobenzene	50.000	46.848	6.3	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	48.356	3.3	125	0.00
65 PM	Chlorobenzene	50.000	48.867	2.3	127	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.244	-0.5	126	0.00
67 C	Ethyl Benzene	50.000	48.781	2.4#	124	0.00
68 T	m/p-Xylenes	100.000	98.744	1.3	126	0.00
69 T	o-Xylene	50.000	49.437	1.1	125	0.00
70 T	Styrene	50.000	51.043	-2.1	124	0.00
71 P	Bromoform	50.000	49.810	0.4	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	52.024	-4.0	121	0.00
74 T	N-ethyl acetate	50.000	50.592	-1.2	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.548	-1.1	124	0.00
76 T	1,2,3-Trichloropropane	50.000	47.719	4.6	116	0.00
77 T	Bromobenzene	50.000	50.513	-1.0	123	0.00
78 T	n-propylbenzene	50.000	50.360	-0.7	118	0.00
79 T	2-Chlorotoluene	50.000	49.194	1.6	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.377	-0.8	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.022	20.0	95	0.00
82 T	4-Chlorotoluene	50.000	49.415	1.2	117	0.00
83 T	tert-Butylbenzene	50.000	49.333	1.3	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.018	-2.0	117	0.00
85 T	sec-Butylbenzene	50.000	48.641	2.7	112	0.00
86 T	p-Isopropyltoluene	50.000	49.257	1.5	113	0.00
87 T	1,3-Dichlorobenzene	50.000	48.116	3.8	119	0.00
88 T	1,4-Dichlorobenzene	50.000	47.563	4.9	121	0.00
89 T	n-Butylbenzene	50.000	47.150	5.7	116	0.00
90 T	Hexachloroethane	50.000	43.195	13.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.172	1.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.132	-0.3	125	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.853	6.3	122	0.00
94 T	Hexachlorobutadiene	50.000	39.430	21.1#	94	0.00
95 T	Naphthalene	50.000	49.984	0.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.043	5.9	119	0.00

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