

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049445.D
 Acq On : 28 Jun 2022 08:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	39.713	20.6#	98	0.00
3 P	Chloromethane	50.000	45.364	9.3	120	0.00
4 C	Vinyl Chloride	50.000	44.012	12.0#	111	0.00
5 T	Bromomethane	50.000	50.566	-1.1	144	0.00
6 T	Chloroethane	50.000	53.581	-7.2	159	0.01
7 T	Trichlorofluoromethane	50.000	43.338	13.3	112	0.02
8 T	Diethyl Ether	50.000	54.497	-9.0	149	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.731	8.5	116	0.02
10 T	Methyl Iodide	50.000	59.037	-18.1	204	0.01
11 T	Tert butyl alcohol	250.000	305.927	-22.4#	176	-0.12
12 CM	1,1-Dichloroethene	50.000	49.492	1.0#	131	0.02
13 T	Acrolein	250.000	207.588	17.0	115	0.00
14 T	Allyl chloride	50.000	47.758	4.5	126	0.00
15 T	Acrylonitrile	250.000	277.750	-11.1	149	0.00
16 T	Acetone	250.000	248.808	0.5	144	0.00
17 T	Carbon Disulfide	50.000	45.149	9.7	124	0.01
18 T	Methyl Acetate	50.000	54.541	-9.1	151	0.00
19 T	Methyl tert-butyl Ether	50.000	55.375	-10.8	146	0.00
20 T	Methylene Chloride	50.000	56.031	-12.1	147	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.522	-3.0	135	0.00
22 T	Diisopropyl ether	50.000	54.190	-8.4	141	0.00
23 T	Vinyl Acetate	250.000	269.534	-7.8	139	0.00
24 P	1,1-Dichloroethane	50.000	52.143	-4.3	138	0.00
25 T	2-Butanone	250.000	276.501	-10.6	153	0.00
26 T	2,2-Dichloropropane	50.000	26.789	46.4#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.406	-10.8	146	0.00
28 T	Bromochloromethane	50.000	53.267	-6.5	137	0.00
29 T	Tetrahydrofuran	250.000	269.288	-7.7	148	0.00
30 C	Chloroform	50.000	52.570	-5.1#	140	0.00
31 T	Cyclohexane	50.000	44.708	10.6	120	0.00
32 T	1,1,1-Trichloroethane	50.000	49.546	0.9	126	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.314	-4.6	135	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	148	0.00
35 S	Dibromofluoromethane	50.000	48.663	2.7	142	0.00
36 T	1,1-Dichloropropene	50.000	43.641	12.7	128	0.00
37 T	Ethyl Acetate	50.000	47.008	6.0	129	0.00
38 T	Carbon Tetrachloride	50.000	42.791	14.4	123	0.00
39 T	Methylcyclohexane	50.000	42.035	15.9	117	0.00
40 TM	Benzene	50.000	47.836	4.3	141	0.00
41 T	Methacrylonitrile	50.000	49.210	1.6	149	0.00
42 TM	1,2-Dichloroethane	50.000	46.601	6.8	136	0.00
43 T	Isopropyl Acetate	50.000	48.997	2.0	147	0.00
44 TM	Trichloroethene	50.000	46.832	6.3	139	0.00
45 C	1,2-Dichloropropane	50.000	48.366	3.3#	145	0.00
46 T	Dibromomethane	50.000	49.638	0.7	145	0.00
47 T	Bromodichloromethane	50.000	47.957	4.1	140	0.00
48 T	Methyl methacrylate	50.000	50.252	-0.5	148	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	945.854	5.4	150	-0.01
50 S	Toluene-d8	50.000	49.375	1.3	144	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.506	2.6	144	-0.01
52 CM	Toluene	50.000	48.962	2.1#	145	0.00
53 T	t-1,3-Dichloropropene	50.000	46.372	7.3	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.052	7.9	131	0.00
55 T	1,1,2-Trichloroethane	50.000	50.468	-0.9	146	0.00
56 T	Ethyl methacrylate	50.000	53.405	-6.8	150	0.00
57 T	1,3-Dichloropropane	50.000	50.010	-0.0	147	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	412.256	-64.9#	226	0.00
59 T	2-Hexanone	250.000	242.194	3.1	145	-0.01
60 T	Dibromochloromethane	50.000	50.567	-1.1	141	0.00
61 T	1,2-Dibromoethane	50.000	50.429	-0.9	150	0.00
62 S	4-Bromofluorobenzene	50.000	50.456	-0.9	146	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	148	0.00
64 T	Tetrachloroethene	50.000	44.517	11.0	132	0.00
65 PM	Chlorobenzene	50.000	48.753	2.5	146	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.532	0.9	143	0.00
67 C	Ethyl Benzene	50.000	48.889	2.2#	143	0.00
68 T	m/p-Xylenes	100.000	97.696	2.3	143	0.00
69 T	o-Xylene	50.000	50.214	-0.4	146	0.00
70 T	Styrene	50.000	51.536	-3.1	145	0.00
71 P	Bromoform	50.000	49.717	0.6	141	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	145	0.00
73 T	Isopropylbenzene	50.000	49.985	0.0	138	0.00
74 T	N-ethyl acetate	50.000	51.063	-2.1	146	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.243	-0.5	146	0.00
76 T	1,2,3-Trichloropropane	50.000	47.630	4.7	137	0.00
77 T	Bromobenzene	50.000	50.701	-1.4	147	0.00
78 T	n-propylbenzene	50.000	48.150	3.7	133	0.00
79 T	2-Chlorotoluene	50.000	49.105	1.8	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.661	0.7	137	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.442	15.1	120	0.00
82 T	4-Chlorotoluene	50.000	49.089	1.8	138	0.00
83 T	tert-Butylbenzene	50.000	49.292	1.4	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.200	-2.4	139	0.00
85 T	sec-Butylbenzene	50.000	47.097	5.8	128	0.00
86 T	p-Isopropyltoluene	50.000	48.294	3.4	132	0.00
87 T	1,3-Dichlorobenzene	50.000	48.196	3.6	141	0.00
88 T	1,4-Dichlorobenzene	50.000	47.323	5.4	142	0.00
89 T	n-Butylbenzene	50.000	46.013	8.0	134	0.00
90 T	Hexachloroethane	50.000	44.517	11.0	124	0.00
91 T	1,2-Dichlorobenzene	50.000	50.227	-0.5	146	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.718	-1.4	149	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.495	3.0	150	0.00
94 T	Hexachlorobutadiene	50.000	40.066	19.9	113	0.00
95 T	Naphthalene	50.000	55.655	-11.3	174	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.139	-0.3	151	0.00

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