

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049419.D
 Acq On : 27 Jun 2022 21:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 05:29:16 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	138	0.00
2 T	Dichlorodifluoromethane	50.000	43.520	13.0	114	0.00
3 P	Chloromethane	50.000	44.069	11.9	123	0.00
4 C	Vinyl Chloride	50.000	45.558	8.9#	121	0.00
5 T	Bromomethane	50.000	49.426	1.1	148	0.00
6 T	Chloroethane	50.000	55.664	-11.3	174	0.00
7 T	Trichlorofluoromethane	50.000	43.563	12.9	119	0.02
8 T	Diethyl Ether	50.000	53.775	-7.5	155	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.715	4.6	128	0.01
10 T	Methyl Iodide	50.000	58.586	-17.2	213	0.00
11 T	Tert butyl alcohol	250.000	346.987	-38.8#	211	-0.12
12 CM	1,1-Dichloroethene	50.000	49.752	0.5#	138	0.01
13 T	Acrolein	250.000	215.550	13.8	126	0.00
14 T	Allyl chloride	50.000	50.801	-1.6	142	0.00
15 T	Acrylonitrile	250.000	279.240	-11.7	158	0.00
16 T	Acetone	250.000	254.747	-1.9	156	0.00
17 T	Carbon Disulfide	50.000	46.068	7.9	133	0.00
18 T	Methyl Acetate	50.000	53.146	-6.3	155	0.00
19 T	Methyl tert-butyl Ether	50.000	54.863	-9.7	153	0.00
20 T	Methylene Chloride	50.000	54.958	-9.9	152	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.578	-1.2	140	0.00
22 T	Diisopropyl ether	50.000	52.518	-5.0	144	0.00
23 T	Vinyl Acetate	250.000	272.459	-9.0	148	0.00
24 P	1,1-Dichloroethane	50.000	50.703	-1.4	141	0.00
25 T	2-Butanone	250.000	282.697	-13.1	165	0.00
26 T	2,2-Dichloropropane	50.000	40.986	18.0	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.257	-6.5	148	0.00
28 T	Bromochloromethane	50.000	50.524	-1.0	137	0.00
29 T	Tetrahydrofuran	250.000	273.781	-9.5	159	0.00
30 C	Chloroform	50.000	50.137	-0.3#	141	0.00
31 T	Cyclohexane	50.000	45.738	8.5	129	0.00
32 T	1,1,1-Trichloroethane	50.000	49.070	1.9	131	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.989	0.0	137	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	150	0.00
35 S	Dibromofluoromethane	50.000	48.052	3.9	142	0.00
36 T	1,1-Dichloropropene	50.000	45.027	9.9	134	0.00
37 T	Ethyl Acetate	50.000	48.628	2.7	135	0.00
38 T	Carbon Tetrachloride	50.000	44.396	11.2	130	0.00
39 T	Methylcyclohexane	50.000	45.023	10.0	127	0.00
40 TM	Benzene	50.000	47.759	4.5	143	0.00
41 T	Methacrylonitrile	50.000	50.712	-1.4	155	0.00
42 TM	1,2-Dichloroethane	50.000	46.317	7.4	137	0.00
43 T	Isopropyl Acetate	50.000	50.258	-0.5	152	0.00
44 TM	Trichloroethene	50.000	47.022	6.0	141	0.00
45 C	1,2-Dichloropropane	50.000	47.277	5.4#	144	0.00
46 T	Dibromomethane	50.000	48.339	3.3	143	0.00
47 T	Bromodichloromethane	50.000	47.635	4.7	141	0.00
48 T	Methyl methacrylate	50.000	51.054	-2.1	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1119.198	-11.9	179	-0.02
50 S	Toluene-d8	50.000	48.082	3.8	142	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.886	0.8	148	0.00
52 CM	Toluene	50.000	48.440	3.1#	145	0.00
53 T	t-1,3-Dichloropropene	50.000	48.677	2.6	141	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.483	1.0	143	0.00
55 T	1,1,2-Trichloroethane	50.000	50.328	-0.7	147	0.00
56 T	Ethyl methacrylate	50.000	53.278	-6.6	151	0.00
57 T	1,3-Dichloropropane	50.000	49.083	1.8	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	354.699	-41.9#	196	0.00
59 T	2-Hexanone	250.000	251.203	-0.5	153	-0.01
60 T	Dibromochloromethane	50.000	49.504	1.0	140	0.00
61 T	1,2-Dibromoethane	50.000	49.672	0.7	149	0.00
62 S	4-Bromofluorobenzene	50.000	47.989	4.0	140	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	144	0.00
64 T	Tetrachloroethene	50.000	46.054	7.9	134	0.00
65 PM	Chlorobenzene	50.000	49.511	1.0	144	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.497	-1.0	142	0.00
67 C	Ethyl Benzene	50.000	49.408	1.2#	141	0.00
68 T	m/p-Xylenes	100.000	97.992	2.0	140	0.00
69 T	o-Xylene	50.000	50.381	-0.8	143	0.00
70 T	Styrene	50.000	51.826	-3.7	142	0.00
71 P	Bromoform	50.000	51.077	-2.2	141	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	138	0.00
73 T	Isopropylbenzene	50.000	52.899	-5.8	138	0.00
74 T	N-ethyl acetate	50.000	54.796	-9.6	148	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.981	-6.0	146	0.00
76 T	1,2,3-Trichloropropane	50.000	53.217	-6.4	145	0.00
77 T	Bromobenzene	50.000	51.968	-3.9	143	0.00
78 T	n-propylbenzene	50.000	51.174	-2.3	134	0.00
79 T	2-Chlorotoluene	50.000	50.608	-1.2	136	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.312	-2.6	135	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.572	-5.1	141	0.00
82 T	4-Chlorotoluene	50.000	50.241	-0.5	134	0.00
83 T	tert-Butylbenzene	50.000	51.595	-3.2	134	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.901	-5.8	137	0.00
85 T	sec-Butylbenzene	50.000	49.266	1.5	127	0.00
86 T	p-Isopropyltoluene	50.000	50.768	-1.5	131	0.00
87 T	1,3-Dichlorobenzene	50.000	49.436	1.1	138	0.00
88 T	1,4-Dichlorobenzene	50.000	48.726	2.5	139	0.00
89 T	n-Butylbenzene	50.000	49.072	1.9	135	0.00
90 T	Hexachloroethane	50.000	46.829	6.3	124	0.00
91 T	1,2-Dichlorobenzene	50.000	50.505	-1.0	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.727	-9.5	153	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.811	0.4	146	0.00
94 T	Hexachlorobutadiene	50.000	42.509	15.0	114	0.00
95 T	Naphthalene	50.000	57.291	-14.6	170	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.299	-2.6	146	0.00

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