

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U062822\
 Data File : U049499.D
 Acq On : 29 Jun 2022 07:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:04:01 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	147	0.00
2 T	Dichlorodifluoromethane	50.000	44.712	10.6	124	0.00
3 P	Chloromethane	50.000	43.746	12.5	130	0.00
4 C	Vinyl Chloride	50.000	47.008	6.0#	133	0.00
5 T	Bromomethane	50.000	55.178	-10.4	176	0.01
6 T	Chloroethane	50.000	45.301	9.4	149	0.02
7 T	Trichlorofluoromethane	50.000	45.405	9.2	131	0.03
8 T	Diethyl Ether	50.000	50.904	-1.8	155	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.684	0.6	141	0.02
10 T	Methyl Iodide	50.000	64.470	-28.9#	252	0.01
11 T	Tert butyl alcohol	250.000	305.788	-22.3#	197	-0.11
12 CM	1,1-Dichloroethene	50.000	51.218	-2.4#	151	0.02
13 T	Acrolein	250.000	146.826	41.3#	91	0.00
14 T	Allyl chloride	50.000	47.343	5.3	140	0.00
15 T	Acrylonitrile	250.000	264.584	-5.8	158	0.00
16 T	Acetone	250.000	248.417	0.6	161	0.00
17 T	Carbon Disulfide	50.000	45.223	9.6	139	0.01
18 T	Methyl Acetate	50.000	49.098	1.8	152	0.00
19 T	Methyl tert-butyl Ether	50.000	50.953	-1.9	151	0.00
20 T	Methylene Chloride	50.000	51.658	-3.3	151	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.448	-0.9	148	0.00
22 T	Diisopropyl ether	50.000	50.704	-1.4	148	0.00
23 T	Vinyl Acetate	250.000	253.106	-1.2	146	0.00
24 P	1,1-Dichloroethane	50.000	49.316	1.4	146	0.00
25 T	2-Butanone	250.000	263.789	-5.5	163	0.00
26 T	2,2-Dichloropropane	50.000	26.943	46.1#	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.899	-3.8	153	0.00
28 T	Bromochloromethane	50.000	50.232	-0.5	144	0.00
29 T	Tetrahydrofuran	250.000	255.983	-2.4	157	0.00
30 C	Chloroform	50.000	48.769	2.5#	146	0.00
31 T	Cyclohexane	50.000	46.853	6.3	140	0.00
32 T	1,1,1-Trichloroethane	50.000	48.148	3.7	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.234	5.5	137	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	153	0.00
35 S	Dibromofluoromethane	50.000	48.970	2.1	148	0.00
36 T	1,1-Dichloropropene	50.000	46.892	6.2	142	0.00
37 T	Ethyl Acetate	50.000	47.742	4.5	135	0.00
38 T	Carbon Tetrachloride	50.000	46.186	7.6	138	0.00
39 T	Methylcyclohexane	50.000	46.826	6.3	135	0.00
40 TM	Benzene	50.000	48.526	2.9	148	0.00
41 T	Methacrylonitrile	50.000	49.885	0.2	156	0.00
42 TM	1,2-Dichloroethane	50.000	45.212	9.6	136	0.00
43 T	Isopropyl Acetate	50.000	48.011	4.0	148	0.00
44 TM	Trichloroethene	50.000	48.566	2.9	149	0.00
45 C	1,2-Dichloropropane	50.000	46.935	6.1#	146	0.00
46 T	Dibromomethane	50.000	48.166	3.7	145	0.00
47 T	Bromodichloromethane	50.000	46.452	7.1	140	0.00
48 T	Methyl methacrylate	50.000	48.781	2.4	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	1084.266	-8.4	177	0.00
50 S	Toluene-d8	50.000	48.718	2.6	147	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.501	3.0	148	-0.01
52 CM	Toluene	50.000	48.777	2.4#	149	0.00
53 T	t-1,3-Dichloropropene	50.000	44.666	10.7	132	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.897	8.2	135	0.00
55 T	1,1,2-Trichloroethane	50.000	49.814	0.4	148	0.00
56 T	Ethyl methacrylate	50.000	50.926	-1.9	148	0.00
57 T	1,3-Dichloropropane	50.000	48.344	3.3	147	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	344.107	-37.6#	194	0.00
59 T	2-Hexanone	250.000	242.736	2.9	151	-0.01
60 T	Dibromochloromethane	50.000	48.912	2.2	141	0.00
61 T	1,2-Dibromoethane	50.000	48.578	2.8	149	0.00
62 S	4-Bromofluorobenzene	50.000	48.962	2.1	146	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	149	0.00
64 T	Tetrachloroethene	50.000	48.884	2.2	146	0.00
65 PM	Chlorobenzene	50.000	49.224	1.6	148	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.821	0.4	145	0.00
67 C	Ethyl Benzene	50.000	49.705	0.6#	146	0.00
68 T	m/p-Xylenes	100.000	100.006	-0.0	147	0.00
69 T	o-Xylene	50.000	50.283	-0.6	147	0.00
70 T	Styrene	50.000	51.929	-3.9	146	0.00
71 P	Bromoform	50.000	50.397	-0.8	143	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	145	0.00
73 T	Isopropylbenzene	50.000	52.545	-5.1	144	0.00
74 T	N-ethyl acetate	50.000	50.846	-1.7	145	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.559	-1.1	146	0.00
76 T	1,2,3-Trichloropropane	50.000	48.055	3.9	138	0.00
77 T	Bromobenzene	50.000	51.332	-2.7	148	0.00
78 T	n-propylbenzene	50.000	50.381	-0.8	139	0.00
79 T	2-Chlorotoluene	50.000	49.372	1.3	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.051	-2.1	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.625	18.8	114	0.00
82 T	4-Chlorotoluene	50.000	49.621	0.8	139	0.00
83 T	tert-Butylbenzene	50.000	51.486	-3.0	141	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.574	-3.1	140	0.00
85 T	sec-Butylbenzene	50.000	50.058	-0.1	136	0.00
86 T	p-Isopropyltoluene	50.000	49.899	0.2	136	0.00
87 T	1,3-Dichlorobenzene	50.000	48.352	3.3	141	0.00
88 T	1,4-Dichlorobenzene	50.000	48.402	3.2	145	0.00
89 T	n-Butylbenzene	50.000	46.127	7.7	134	0.00
90 T	Hexachloroethane	50.000	45.610	8.8	127	0.00
91 T	1,2-Dichlorobenzene	50.000	49.730	0.5	145	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.729	2.5	143	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.116	7.8	142	0.00
94 T	Hexachlorobutadiene	50.000	42.566	14.9	120	0.00
95 T	Naphthalene	50.000	48.490	3.0	150	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.883	8.2	137	0.00

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