

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049527.D
 Acq On : 29 Jun 2022 20:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 00:50:40 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	44.136	11.7	106	0.00
3 P	Chloromethane	50.000	43.575	12.8	112	0.00
4 C	Vinyl Chloride	50.000	46.018	8.0#	112	0.00
5 T	Bromomethane	50.000	52.563	-5.1	145	0.00
6 T	Chloroethane	50.000	56.679	-13.4	163	0.01
7 T	Trichlorofluoromethane	50.000	44.183	11.6	110	0.02
8 T	Diethyl Ether	50.000	51.474	-2.9	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.250	1.5	121	0.01
10 T	Methyl Iodide	50.000	63.787	-27.6#	215	0.01
11 T	Tert butyl alcohol	250.000	337.011	-34.8#	188	-0.12
12 CM	1,1-Dichloroethene	50.000	49.106	1.8#	125	0.01
13 T	Acrolein	250.000	133.853	46.5#	71	0.00
14 T	Allyl chloride	50.000	50.271	-0.5	129	0.00
15 T	Acrylonitrile	250.000	278.559	-11.4	144	0.00
16 T	Acetone	250.000	256.325	-2.5	144	0.00
17 T	Carbon Disulfide	50.000	43.543	12.9	115	0.01
18 T	Methyl Acetate	50.000	54.851	-9.7	147	0.00
19 T	Methyl tert-butyl Ether	50.000	53.551	-7.1	137	0.00
20 T	Methylene Chloride	50.000	54.568	-9.1	138	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.194	-0.4	128	0.00
22 T	Diisopropyl ether	50.000	52.426	-4.9	132	0.00
23 T	Vinyl Acetate	250.000	264.653	-5.9	132	0.00
24 P	1,1-Dichloroethane	50.000	50.851	-1.7	130	0.00
25 T	2-Butanone	250.000	283.571	-13.4	151	0.00
26 T	2,2-Dichloropropane	50.000	40.537	18.9	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.209	-6.4	136	0.00
28 T	Bromochloromethane	50.000	50.836	-1.7	126	0.00
29 T	Tetrahydrofuran	250.000	275.245	-10.1	146	0.00
30 C	Chloroform	50.000	50.272	-0.5#	130	0.00
31 T	Cyclohexane	50.000	45.191	9.6	117	0.00
32 T	1,1,1-Trichloroethane	50.000	48.545	2.9	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.073	3.9	120	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	47.909	4.2	125	0.00
36 T	1,1-Dichloropropene	50.000	47.071	5.9	123	0.00
37 T	Ethyl Acetate	50.000	51.288	-2.6	125	0.00
38 T	Carbon Tetrachloride	50.000	45.800	8.4	117	0.00
39 T	Methylcyclohexane	50.000	46.765	6.5	116	0.00
40 TM	Benzene	50.000	49.486	1.0	130	0.00
41 T	Methacrylonitrile	50.000	53.525	-7.0	144	0.00
42 TM	1,2-Dichloroethane	50.000	48.040	3.9	125	0.00
43 T	Isopropyl Acetate	50.000	51.359	-2.7	137	0.00
44 TM	Trichloroethene	50.000	50.330	-0.7	133	0.00
45 C	1,2-Dichloropropane	50.000	49.875	0.3#	133	0.00
46 T	Dibromomethane	50.000	50.494	-1.0	131	0.00
47 T	Bromodichloromethane	50.000	49.128	1.7	128	0.00
48 T	Methyl methacrylate	50.000	52.511	-5.0	137	0.00

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

49 T	1,4-Dioxane	1000.000	1171.516	-17.2	165	-0.02
50 S	Toluene-d8	50.000	47.921	4.2	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.272	-3.3	135	-0.01
52 CM	Toluene	50.000	50.313	-0.6#	132	0.00
53 T	t-1,3-Dichloropropene	50.000	49.204	1.6	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.938	-1.9	129	0.00
55 T	1,1,2-Trichloroethane	50.000	52.063	-4.1	133	0.00
56 T	Ethyl methacrylate	50.000	53.442	-6.9	133	0.00
57 T	1,3-Dichloropropane	50.000	50.237	-0.5	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	394.572	-57.8#	192	0.00
59 T	2-Hexanone	250.000	258.417	-3.4	138	-0.01
60 T	Dibromochloromethane	50.000	51.435	-2.9	128	0.00
61 T	1,2-Dibromoethane	50.000	50.706	-1.4	134	0.00
62 S	4-Bromofluorobenzene	50.000	47.428	5.1	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	48.742	2.5	127	0.00
65 PM	Chlorobenzene	50.000	50.397	-0.8	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.600	-3.2	130	0.00
67 C	Ethyl Benzene	50.000	50.495	-1.0#	129	0.00
68 T	m/p-Xylenes	100.000	102.413	-2.4	131	0.00
69 T	o-Xylene	50.000	51.710	-3.4	131	0.00
70 T	Styrene	50.000	52.995	-6.0	130	0.00
71 P	Bromoform	50.000	51.650	-3.3	128	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	126	0.00
73 T	Isopropylbenzene	50.000	52.446	-4.9	125	0.00
74 T	N-ethyl acetate	50.000	52.592	-5.2	130	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.067	-4.1	131	0.00
76 T	1,2,3-Trichloropropane	50.000	51.284	-2.6	128	0.00
77 T	Bromobenzene	50.000	52.462	-4.9	131	0.00
78 T	n-propylbenzene	50.000	50.594	-1.2	121	0.00
79 T	2-Chlorotoluene	50.000	50.299	-0.6	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.175	-2.3	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.567	2.9	119	0.00
82 T	4-Chlorotoluene	50.000	51.005	-2.0	124	0.00
83 T	tert-Butylbenzene	50.000	51.288	-2.6	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.643	-5.3	124	0.00
85 T	sec-Butylbenzene	50.000	49.579	0.8	117	0.00
86 T	p-Isopropyltoluene	50.000	50.454	-0.9	119	0.00
87 T	1,3-Dichlorobenzene	50.000	49.836	0.3	127	0.00
88 T	1,4-Dichlorobenzene	50.000	48.942	2.1	128	0.00
89 T	n-Butylbenzene	50.000	47.207	5.6	119	0.00
90 T	Hexachloroethane	50.000	45.128	9.7	109	0.00
91 T	1,2-Dichlorobenzene	50.000	51.372	-2.7	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.311	-4.6	133	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.639	0.7	133	0.00
94 T	Hexachlorobutadiene	50.000	42.085	15.8	103	0.00
95 T	Naphthalene	50.000	52.953	-5.9	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.966	0.1	130	0.00

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