

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049529.D
 Acq On : 29 Jun 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 00:50:56 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	41.656	16.7	95	0.00
3 P	Chloromethane	50.000	44.479	11.0	109	0.00
4 C	Vinyl Chloride	50.000	47.073	5.9#	110	0.00
5 T	Bromomethane	50.000	56.984	-14.0	150	0.00
6 T	Chloroethane	50.000	58.363	-16.7	160	0.01
7 T	Trichlorofluoromethane	50.000	43.620	12.8	104	0.02
8 T	Diethyl Ether	50.000	54.921	-9.8	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.311	7.4	109	0.01
10 T	Methyl Iodide	50.000	69.756	-39.5#	227	0.00
11 T	Tert butyl alcohol	250.000	329.679	-31.9#	175	-0.12
12 CM	1,1-Dichloroethene	50.000	50.187	-0.4#	122	0.01
13 T	Acrolein	250.000	169.708	32.1#	87	0.00
14 T	Allyl chloride	50.000	52.327	-4.7	128	0.00
15 T	Acrylonitrile	250.000	282.599	-13.0	140	0.00
16 T	Acetone	250.000	251.046	-0.4	135	0.00
17 T	Carbon Disulfide	50.000	45.063	9.9	114	0.00
18 T	Methyl Acetate	50.000	57.740	-15.5	148	0.00
19 T	Methyl tert-butyl Ether	50.000	55.446	-10.9	135	0.00
20 T	Methylene Chloride	50.000	56.822	-13.6	137	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.838	-3.7	126	0.00
22 T	Diisopropyl ether	50.000	55.331	-10.7	133	0.00
23 T	Vinyl Acetate	250.000	274.012	-9.6	131	0.00
24 P	1,1-Dichloroethane	50.000	52.804	-5.6	129	0.00
25 T	2-Butanone	250.000	280.763	-12.3	143	0.00
26 T	2,2-Dichloropropane	50.000	40.329	19.3	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.054	-12.1	137	0.00
28 T	Bromochloromethane	50.000	55.977	-12.0	133	0.00
29 T	Tetrahydrofuran	250.000	273.720	-9.5	139	0.00
30 C	Chloroform	50.000	52.297	-4.6#	129	0.00
31 T	Cyclohexane	50.000	42.900	14.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	49.948	0.1	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.206	-6.4	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	133	0.00
35 S	Dibromofluoromethane	50.000	50.775	-1.5	133	0.00
36 T	1,1-Dichloropropene	50.000	44.076	11.8	116	0.00
37 T	Ethyl Acetate	50.000	48.220	3.6	118	0.00
38 T	Carbon Tetrachloride	50.000	43.226	13.5	112	0.00
39 T	Methylcyclohexane	50.000	39.910	20.2#	100	0.00
40 TM	Benzene	50.000	48.763	2.5	129	0.00
41 T	Methacrylonitrile	50.000	51.271	-2.5	139	0.00
42 TM	1,2-Dichloroethane	50.000	47.788	4.4	125	0.00
43 T	Isopropyl Acetate	50.000	49.195	1.6	132	0.00
44 TM	Trichloroethene	50.000	47.313	5.4	126	0.00
45 C	1,2-Dichloropropane	50.000	48.673	2.7#	131	0.00
46 T	Dibromomethane	50.000	49.500	1.0	130	0.00
47 T	Bromodichloromethane	50.000	48.474	3.1	127	0.00
48 T	Methyl methacrylate	50.000	50.344	-0.7	133	0.00

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

49 T	1,4-Dioxane	1000.000	1093.420	-9.3	155	-0.02
50 S	Toluene-d8	50.000	48.939	2.1	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.080	2.4	129	0.00
52 CM	Toluene	50.000	48.869	2.3#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	48.460	3.1	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.735	0.5	127	0.00
55 T	1,1,2-Trichloroethane	50.000	51.253	-2.5	133	0.00
56 T	Ethyl methacrylate	50.000	52.379	-4.8	132	0.00
57 T	1,3-Dichloropropane	50.000	49.899	0.2	131	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	337.186	-34.9#	165	0.00
59 T	2-Hexanone	250.000	240.412	3.8	130	-0.01
60 T	Dibromochloromethane	50.000	50.453	-0.9	127	0.00
61 T	1,2-Dibromoethane	50.000	49.594	0.8	132	0.00
62 S	4-Bromofluorobenzene	50.000	47.201	5.6	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	45.506	9.0	118	0.00
65 PM	Chlorobenzene	50.000	48.495	3.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.903	-1.8	128	0.00
67 C	Ethyl Benzene	50.000	47.682	4.6#	122	0.00
68 T	m/p-Xylenes	100.000	95.369	4.6	122	0.00
69 T	o-Xylene	50.000	49.840	0.3	126	0.00
70 T	Styrene	50.000	50.304	-0.6	123	0.00
71 P	Bromoform	50.000	50.742	-1.5	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	52.332	-4.7	117	0.00
74 T	N-ethyl acetate	50.000	52.378	-4.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.097	-6.2	125	0.00
76 T	1,2,3-Trichloropropane	50.000	51.924	-3.8	121	0.00
77 T	Bromobenzene	50.000	52.979	-6.0	125	0.00
78 T	n-propylbenzene	50.000	49.211	1.6	111	0.00
79 T	2-Chlorotoluene	50.000	50.732	-1.5	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.848	-1.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.030	-0.1	115	0.00
82 T	4-Chlorotoluene	50.000	50.125	-0.3	114	0.00
83 T	tert-Butylbenzene	50.000	50.951	-1.9	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.677	-3.4	114	0.00
85 T	sec-Butylbenzene	50.000	47.259	5.5	105	0.00
86 T	p-Isopropyltoluene	50.000	47.396	5.2	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.414	3.2	115	0.00
88 T	1,4-Dichlorobenzene	50.000	48.498	3.0	119	0.00
89 T	n-Butylbenzene	50.000	42.550	14.9	100	0.00
90 T	Hexachloroethane	50.000	45.813	8.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	50.138	-0.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.073	-6.1	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.640	8.7	114	0.00
94 T	Hexachlorobutadiene	50.000	39.087	21.8#	90	0.00
95 T	Naphthalene	50.000	51.246	-2.5	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.151	5.7	115	0.00

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