

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112221\
 Data File : VU045929.D
 Acq On : 22 Nov 2021 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	53.010	-6.0	77	0.00
3 P	Chloromethane	50.000	46.135	7.7	71	0.00
4 C	Vinyl Chloride	50.000	50.870	-1.7#	74	0.00
5 T	Bromomethane	50.000	51.455	-2.9	71	0.01
6 T	Chloroethane	50.000	46.542	6.9	72	0.00
7 T	Trichlorofluoromethane	50.000	51.851	-3.7	77	0.00
8 T	Diethyl Ether	50.000	51.556	-3.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.171	-2.3	76	0.00
10 T	Methyl Iodide	50.000	40.119	19.8	58	0.00
11 T	Tert butyl alcohol	250.000	282.920	-13.2	81	0.11
12 CM	1,1-Dichloroethene	50.000	51.545	-3.1#	77	0.00
13 T	Acrolein	250.000	246.019	1.6	78	0.00
14 T	Allyl chloride	50.000	47.570	4.9	70	0.00
15 T	Acrylonitrile	250.000	284.792	-13.9	82	0.02
16 T	Acetone	250.000	239.115	4.4	67	0.03
17 T	Carbon Disulfide	50.000	50.674	-1.3	77	0.00
18 T	Methyl Acetate	50.000	49.579	0.8	73	0.00
19 T	Methyl tert-butyl Ether	50.000	51.059	-2.1	74	0.00
20 T	Methylene Chloride	50.000	50.130	-0.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.820	-7.6	78	0.00
22 T	Diisopropyl ether	50.000	48.678	2.6	70	0.00
23 T	Vinyl Acetate	250.000	260.669	-4.3	73	0.00
24 P	1,1-Dichloroethane	50.000	51.088	-2.2	75	0.00
25 T	2-Butanone	250.000	265.266	-6.1	74	0.02
26 T	2,2-Dichloropropane	50.000	47.522	5.0	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.873	-5.7	78	0.00
28 T	Bromochloromethane	50.000	47.390	5.2	71	0.00
29 T	Tetrahydrofuran	250.000	268.320	-7.3	76	0.02
30 C	Chloroform	50.000	51.722	-3.4#	76	0.00
31 T	Cyclohexane	50.000	46.491	7.0	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.265	-6.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.500	7.0	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.475	5.0	75	0.00
36 T	1,1-Dichloropropene	50.000	50.940	-1.9	75	0.00
37 T	Ethyl Acetate	50.000	54.767	-9.5	79	0.00
38 T	Carbon Tetrachloride	50.000	51.656	-3.3	77	0.00
39 T	Methylcyclohexane	50.000	48.370	3.3	70	0.00
40 TM	Benzene	50.000	50.473	-0.9	75	0.00
41 T	Methacrylonitrile	50.000	53.064	-6.1	74	0.00
42 TM	1,2-Dichloroethane	50.000	51.773	-3.5	76	0.00
43 T	Isopropyl Acetate	50.000	50.082	-0.2	71	0.00
44 TM	Trichloroethene	50.000	54.691	-9.4	82	0.00
45 C	1,2-Dichloropropane	50.000	51.322	-2.6#	75	0.00
46 T	Dibromomethane	50.000	52.621	-5.2	78	0.00
47 T	Bromodichloromethane	50.000	52.811	-5.6	76	0.00
48 T	Methyl methacrylate	50.000	48.525	3.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.987	7.2	66	0.09
50 S	Toluene-d8	50.000	48.399	3.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.538	-6.6	75	0.00
52 CM	Toluene	50.000	52.943	-5.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.101	-4.2	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.897	-3.8	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.672	-5.3	77	0.00
56 T	Ethyl methacrylate	50.000	45.825	8.3	72	0.00
57 T	1,3-Dichloropropane	50.000	51.224	-2.4	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.382	8.6	69	0.00
59 T	2-Hexanone	250.000	237.592	5.0	73	0.00
60 T	Dibromochloromethane	50.000	53.943	-7.9	78	0.00
61 T	1,2-Dibromoethane	50.000	54.249	-8.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	46.424	7.2	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	61.499	-23.0#	91	0.00
65 PM	Chlorobenzene	50.000	50.010	-0.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.575	-1.2	76	0.00
67 C	Ethyl Benzene	50.000	51.380	-2.8#	76	0.00
68 T	m/p-Xylenes	100.000	106.028	-6.0	77	0.00
69 T	o-Xylene	50.000	52.653	-5.3	77	0.00
70 T	Styrene	50.000	52.902	-5.8	76	0.00
71 P	Bromoform	50.000	47.317	5.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	51.479	-3.0	76	0.00
74 T	N-amyl acetate	50.000	44.212	11.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.598	2.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	46.811	6.4	71	0.00
77 T	Bromobenzene	50.000	50.030	-0.1	77	0.00
78 T	n-propylbenzene	50.000	50.523	-1.0	76	0.00
79 T	2-Chlorotoluene	50.000	49.899	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.074	-2.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.377	19.2	64	0.00
82 T	4-Chlorotoluene	50.000	50.111	-0.2	75	0.00
83 T	tert-Butylbenzene	50.000	49.045	1.9	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.523	-3.0	74	0.00
85 T	sec-Butylbenzene	50.000	50.293	-0.6	75	0.00
86 T	p-Isopropyltoluene	50.000	50.163	-0.3	74	0.00
87 T	1,3-Dichlorobenzene	50.000	48.687	2.6	76	0.00
88 T	1,4-Dichlorobenzene	50.000	49.426	1.1	77	0.00
89 T	n-Butylbenzene	50.000	47.481	5.0	71	0.00
90 T	Hexachloroethane	50.000	41.811	16.4	65	0.00
91 T	1,2-Dichlorobenzene	50.000	50.202	-0.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.286	1.4	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.113	1.8	75	0.00
94 T	Hexachlorobutadiene	50.000	46.774	6.5	75	0.00
95 T	Naphthalene	50.000	47.134	5.7	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.507	1.0	75	0.00

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