

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045547.D
 Acq On : 04 Nov 2021 01:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 13:58:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.634	6.7	81	0.00
3 P	Chloromethane	50.000	43.674	12.7	76	0.00
4 C	Vinyl Chloride	50.000	49.856	0.3#	82	0.00
5 T	Bromomethane	50.000	39.455	21.1#	68	0.00
6 T	Chloroethane	50.000	35.157	29.7#	61	0.00
7 T	Trichlorofluoromethane	50.000	33.307	33.4#	55	0.00
8 T	Diethyl Ether	50.000	32.669	34.7#	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.755	4.5	78	0.00
10 T	Methyl Iodide	50.000	33.758	32.5#	62	0.00
11 T	Tert butyl alcohol	250.000	243.480	2.6	79	0.04
12 CM	1,1-Dichloroethene	50.000	48.241	3.5#	81	0.00
13 T	Acrolein	250.000	240.485	3.8	86	0.00
14 T	Allyl chloride	50.000	50.914	-1.8	84	0.00
15 T	Acrylonitrile	250.000	272.659	-9.1	91	0.00
16 T	Acetone	250.000	238.490	4.6	81	0.00
17 T	Carbon Disulfide	50.000	49.780	0.4	84	0.00
18 T	Methyl Acetate	50.000	52.097	-4.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.363	-2.7	85	0.00
20 T	Methylene Chloride	50.000	47.799	4.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.201	-2.4	86	0.00
22 T	Diisopropyl ether	50.000	42.291	15.4	68	0.00
23 T	Vinyl Acetate	250.000	196.738	21.3#	63	0.00
24 P	1,1-Dichloroethane	50.000	47.926	4.1	79	0.00
25 T	2-Butanone	250.000	210.250	15.9	69	0.00
26 T	2,2-Dichloropropane	50.000	37.749	24.5#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.985	10.0	74	0.00
28 T	Bromochloromethane	50.000	32.294	35.4#	56	0.00
29 T	Tetrahydrofuran	250.000	230.006	8.0	76	0.00
30 C	Chloroform	50.000	45.825	8.3#	76	0.00
31 T	Cyclohexane	50.000	43.403	13.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	40.336	19.3	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.741	18.5	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	52.496	-5.0	82	0.00
36 T	1,1-Dichloropropene	50.000	38.946	22.1#	58	0.00
37 T	Ethyl Acetate	50.000	45.599	8.8	68	0.00
38 T	Carbon Tetrachloride	50.000	42.621	14.8	63	0.00
39 T	Methylcyclohexane	50.000	49.788	0.4	73	0.00
40 TM	Benzene	50.000	50.429	-0.9	75	0.00
41 T	Methacrylonitrile	50.000	41.446	17.1	60	0.00
42 TM	1,2-Dichloroethane	50.000	44.377	11.2	66	0.00
43 T	Isopropyl Acetate	50.000	50.061	-0.1	73	0.00
44 TM	Trichloroethene	50.000	51.306	-2.6	76	0.00
45 C	1,2-Dichloropropane	50.000	49.154	1.7#	73	0.00
46 T	Dibromomethane	50.000	52.457	-4.9	76	0.00
47 T	Bromodichloromethane	50.000	41.579	16.8	60	0.00
48 T	Methyl methacrylate	50.000	48.440	3.1	71	0.00

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

49 T	1,4-Dioxane	1000.000	1092.075	-9.2	84	0.03
50 S	Toluene-d8	50.000	57.811	-15.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.591	-8.2	79	0.00
52 CM	Toluene	50.000	55.727	-11.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.931	-7.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.670	-9.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	47.047	5.9	71	0.00
56 T	Ethyl methacrylate	50.000	50.916	-1.8	82	0.00
57 T	1,3-Dichloropropane	50.000	46.271	7.5	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.847	-1.9	76	0.00
59 T	2-Hexanone	250.000	272.632	-9.1	79	0.00
60 T	Dibromochloromethane	50.000	53.822	-7.6	79	0.00
61 T	1,2-Dibromoethane	50.000	54.509	-9.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.858	-5.7	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.290	5.4	83	0.00
65 PM	Chlorobenzene	50.000	46.487	7.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.226	3.5	83	0.00
67 C	Ethyl Benzene	50.000	46.799	6.4#	80	0.00
68 T	m/p-Xylenes	100.000	95.334	4.7	80	0.00
69 T	o-Xylene	50.000	38.210	23.6#	64	0.00
70 T	Styrene	50.000	35.762	28.5#	65	0.00
71 P	Bromoform	50.000	39.353	21.3#	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	42.375	15.3	74	0.00
74 T	N-amyl acetate	50.000	28.959	42.1#	54	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.652	10.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	51.183	-2.4	91	0.00
77 T	Bromobenzene	50.000	46.289	7.4	82	0.00
78 T	n-propylbenzene	50.000	45.550	8.9	78	0.00
79 T	2-Chlorotoluene	50.000	44.865	10.3	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.176	5.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.276	27.4#	69	0.00
82 T	4-Chlorotoluene	50.000	46.382	7.2	80	0.00
83 T	tert-Butylbenzene	50.000	48.045	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.518	3.0	83	0.00
85 T	sec-Butylbenzene	50.000	46.944	6.1	81	0.00
86 T	p-Isopropyltoluene	50.000	43.789	12.4	81	0.00
87 T	1,3-Dichlorobenzene	50.000	46.149	7.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	43.156	13.7	80	0.00
89 T	n-Butylbenzene	50.000	41.859	16.3	78	0.00
90 T	Hexachloroethane	50.000	45.574	8.9	80	0.00
91 T	1,2-Dichlorobenzene	50.000	46.795	6.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.291	1.4	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.709	4.6	85	0.00
94 T	Hexachlorobutadiene	50.000	48.088	3.8	84	0.00
95 T	Naphthalene	50.000	47.284	5.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.882	2.2	86	0.00

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