

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110221\
 Data File : VU045516.D
 Acq On : 02 Nov 2021 16:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 17:23:27 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.981	2.0	96	0.00
3 P	Chloromethane	50.000	46.130	7.7	91	0.00
4 C	Vinyl Chloride	50.000	51.333	-2.7#	96	0.00
5 T	Bromomethane	50.000	39.846	20.3#	78	0.00
6 T	Chloroethane	50.000	32.683	34.6#	64	0.00
7 T	Trichlorofluoromethane	50.000	36.397	27.2#	68	0.00
8 T	Diethyl Ether	50.000	37.477	25.0#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.340	-6.7	99	0.00
10 T	Methyl Iodide	50.000	38.733	22.5#	85	0.00
11 T	Tert butyl alcohol	250.000	266.506	-6.6	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.765	-3.5#	98	0.00
13 T	Acrolein	250.000	200.069	20.0	81	0.00
14 T	Allyl chloride	50.000	53.892	-7.8	100	0.00
15 T	Acrylonitrile	250.000	264.661	-5.9	100	0.00
16 T	Acetone	250.000	329.330	-31.7#	127	0.00
17 T	Carbon Disulfide	50.000	52.016	-4.0	99	0.00
18 T	Methyl Acetate	50.000	51.896	-3.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.583	-5.2	98	0.00
20 T	Methylene Chloride	50.000	52.735	-5.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.113	-4.2	99	0.00
22 T	Diisopropyl ether	50.000	54.088	-8.2	98	0.00
23 T	Vinyl Acetate	250.000	268.787	-7.5	98	0.00
24 P	1,1-Dichloroethane	50.000	52.310	-4.6	98	0.00
25 T	2-Butanone	250.000	238.065	4.8	88	0.00
26 T	2,2-Dichloropropane	50.000	39.752	20.5#	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.130	17.7	76	0.00
28 T	Bromochloromethane	50.000	43.374	13.3	85	0.00
29 T	Tetrahydrofuran	250.000	239.077	4.4	89	0.00
30 C	Chloroform	50.000	48.268	3.5#	91	0.00
31 T	Cyclohexane	50.000	46.997	6.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	48.367	3.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.430	19.1	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	46.656	6.7	90	0.00
36 T	1,1-Dichloropropene	50.000	51.479	-3.0	94	0.00
37 T	Ethyl Acetate	50.000	48.231	3.5	89	0.00
38 T	Carbon Tetrachloride	50.000	49.976	0.0	92	0.00
39 T	Methylcyclohexane	50.000	55.078	-10.2	100	0.00
40 TM	Benzene	50.000	49.975	0.0	92	0.00
41 T	Methacrylonitrile	50.000	47.234	5.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	44.023	12.0	82	0.00
43 T	Isopropyl Acetate	50.000	48.583	2.8	88	0.00
44 TM	Trichloroethene	50.000	52.021	-4.0	96	0.00
45 C	1,2-Dichloropropane	50.000	53.532	-7.1#	98	0.00
46 T	Dibromomethane	50.000	51.644	-3.3	93	0.00
47 T	Bromodichloromethane	50.000	54.208	-8.4	97	0.00
48 T	Methyl methacrylate	50.000	50.146	-0.3	91	0.00

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

49 T	1,4-Dioxane	1000.000	1085.217	-8.5	103	0.00
50 S	Toluene-d8	50.000	52.433	-4.9	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.272	-8.5	98	0.00
52 CM	Toluene	50.000	54.899	-9.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	55.748	-11.5	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.048	-12.1	100	0.00
55 T	1,1,2-Trichloroethane	50.000	53.573	-7.1	100	0.00
56 T	Ethyl methacrylate	50.000	49.525	1.0	99	0.00
57 T	1,3-Dichloropropane	50.000	53.498	-7.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.425	-4.6	97	0.00
59 T	2-Hexanone	250.000	281.280	-12.5	101	0.00
60 T	Dibromochloromethane	50.000	53.691	-7.4	98	0.00
61 T	1,2-Dibromoethane	50.000	53.677	-7.4	99	0.00
62 S	4-Bromofluorobenzene	50.000	53.976	-8.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.337	-4.7	103	0.00
65 PM	Chlorobenzene	50.000	50.810	-1.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.263	-2.5	99	0.00
67 C	Ethyl Benzene	50.000	52.472	-4.9#	100	0.00
68 T	m/p-Xylenes	100.000	105.872	-5.9	100	0.00
69 T	o-Xylene	50.000	52.850	-5.7	100	0.00
70 T	Styrene	50.000	49.187	1.6	101	0.00
71 P	Bromoform	50.000	47.002	6.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	52.362	-4.7	101	0.00
74 T	N-amyl acetate	50.000	46.428	7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.714	0.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	44.059	11.9	86	0.00
77 T	Bromobenzene	50.000	51.645	-3.3	101	0.00
78 T	n-propylbenzene	50.000	53.716	-7.4	102	0.00
79 T	2-Chlorotoluene	50.000	51.640	-3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.701	-7.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.090	7.8	98	0.00
82 T	4-Chlorotoluene	50.000	53.272	-6.5	102	0.00
83 T	tert-Butylbenzene	50.000	52.382	-4.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.444	-6.9	101	0.00
85 T	sec-Butylbenzene	50.000	53.398	-6.8	101	0.00
86 T	p-Isopropyltoluene	50.000	49.878	0.2	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.171	-2.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.510	-1.0	103	0.00
89 T	n-Butylbenzene	50.000	50.036	-0.1	104	0.00
90 T	Hexachloroethane	50.000	50.279	-0.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	50.536	-1.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.288	-0.6	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.351	-6.7	105	0.00
94 T	Hexachlorobutadiene	50.000	53.462	-6.9	103	0.00
95 T	Naphthalene	50.000	49.152	1.7	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.616	-5.2	102	0.00

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