

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111121\
 Data File : VU045754.D
 Acq On : 11 Nov 2021 21:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 06:15:14 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	44.475	11.0	68	0.00
3 P	Chloromethane	50.000	43.040	13.9	69	0.00
4 C	Vinyl Chloride	50.000	46.155	7.7#	71	0.00
5 T	Bromomethane	50.000	52.884	-5.8	76	0.00
6 T	Chloroethane	50.000	42.413	15.2	69	0.00
7 T	Trichlorofluoromethane	50.000	47.713	4.6	74	0.00
8 T	Diethyl Ether	50.000	48.398	3.2	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.398	5.2	73	0.00
10 T	Methyl Iodide	50.000	38.557	22.9#	58	0.00
11 T	Tert butyl alcohol	250.000	263.317	-5.3	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.645	6.7#	73	0.00
13 T	Acrolein	250.000	284.476	-13.8	94	0.00
14 T	Allyl chloride	50.000	46.506	7.0	71	0.00
15 T	Acrylonitrile	250.000	255.531	-2.2	77	0.00
16 T	Acetone	250.000	207.874	16.9	61	0.00
17 T	Carbon Disulfide	50.000	41.302	17.4	66	0.00
18 T	Methyl Acetate	50.000	50.052	-0.1	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.316	-0.6	77	0.00
20 T	Methylene Chloride	50.000	47.655	4.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.322	3.4	73	0.00
22 T	Diisopropyl ether	50.000	50.013	-0.0	75	0.00
23 T	Vinyl Acetate	250.000	252.266	-0.9	74	0.00
24 P	1,1-Dichloroethane	50.000	49.691	0.6	76	0.00
25 T	2-Butanone	250.000	246.732	1.3	72	0.00
26 T	2,2-Dichloropropane	50.000	42.247	15.5	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.897	2.2	75	0.00
28 T	Bromochloromethane	50.000	47.982	4.0	75	0.00
29 T	Tetrahydrofuran	250.000	253.801	-1.5	76	0.00
30 C	Chloroform	50.000	50.911	-1.8#	79	0.00
31 T	Cyclohexane	50.000	43.204	13.6	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.433	-0.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.931	8.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	43.998	12.0	76	0.00
36 T	1,1-Dichloropropene	50.000	45.516	9.0	73	0.00
37 T	Ethyl Acetate	50.000	48.156	3.7	76	0.00
38 T	Carbon Tetrachloride	50.000	46.980	6.0	77	0.00
39 T	Methylcyclohexane	50.000	43.587	12.8	69	0.00
40 TM	Benzene	50.000	45.421	9.2	74	0.00
41 T	Methacrylonitrile	50.000	49.494	1.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.932	4.1	77	0.00
43 T	Isopropyl Acetate	50.000	47.478	5.0	74	0.00
44 TM	Trichloroethene	50.000	49.048	1.9	81	0.00
45 C	1,2-Dichloropropane	50.000	48.404	3.2#	77	0.00
46 T	Dibromomethane	50.000	48.232	3.5	78	0.00
47 T	Bromodichloromethane	50.000	50.455	-0.9	79	0.00
48 T	Methyl methacrylate	50.000	48.876	2.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1009.117	-0.9	78	0.00
50 S	Toluene-d8	50.000	44.659	10.7	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.741	1.3	76	0.00
52 CM	Toluene	50.000	47.820	4.4#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.202	7.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.845	4.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.640	0.7	80	0.00
56 T	Ethyl methacrylate	50.000	43.305	13.4	74	0.00
57 T	1,3-Dichloropropane	50.000	48.363	3.3	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	206.250	17.5	68	0.00
59 T	2-Hexanone	250.000	220.052	12.0	74	0.00
60 T	Dibromochloromethane	50.000	49.777	0.4	79	0.00
61 T	1,2-Dibromoethane	50.000	48.420	3.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	42.977	14.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	52.445	-4.9	82	0.00
65 PM	Chlorobenzene	50.000	47.138	5.7	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.338	3.3	77	0.00
67 C	Ethyl Benzene	50.000	48.097	3.8#	75	0.00
68 T	m/p-Xylenes	100.000	98.511	1.5	75	0.00
69 T	o-Xylene	50.000	49.017	2.0	76	0.00
70 T	Styrene	50.000	50.491	-1.0	76	0.00
71 P	Bromoform	50.000	44.283	11.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	49.788	0.4	76	0.00
74 T	N-ethyl acetate	50.000	46.706	6.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.033	3.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	34.154	31.7#	54	0.00
77 T	Bromobenzene	50.000	47.979	4.0	76	0.00
78 T	n-propylbenzene	50.000	48.142	3.7	74	0.00
79 T	2-Chlorotoluene	50.000	48.350	3.3	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.012	2.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.900	24.2#	62	0.00
82 T	4-Chlorotoluene	50.000	48.018	4.0	74	0.00
83 T	tert-Butylbenzene	50.000	49.009	2.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.502	1.0	74	0.00
85 T	sec-Butylbenzene	50.000	48.635	2.7	74	0.00
86 T	p-Isopropyltoluene	50.000	48.065	3.9	73	0.00
87 T	1,3-Dichlorobenzene	50.000	46.880	6.2	76	0.00
88 T	1,4-Dichlorobenzene	50.000	46.501	7.0	75	0.00
89 T	n-Butylbenzene	50.000	45.905	8.2	70	0.00
90 T	Hexachloroethane	50.000	44.429	11.1	71	0.00
91 T	1,2-Dichlorobenzene	50.000	47.563	4.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.420	5.2	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.861	8.3	72	0.00
94 T	Hexachlorobutadiene	50.000	43.527	12.9	72	0.00
95 T	Naphthalene	50.000	45.540	8.9	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.797	4.4	74	0.00

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