

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042921\
 Data File : VU043403.D
 Acq On : 28 Apr 2021 22:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 09:44:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	50.914	-1.8	81	0.00
3 P	Chloromethane	50.000	57.196	-14.4	90	0.00
4 C	Vinyl Chloride	50.000	49.501	1.0#	81	0.00
5 T	Bromomethane	50.000	58.068	-16.1	89	0.00
6 T	Chloroethane	50.000	47.412	5.2	76	0.00
7 T	Trichlorofluoromethane	50.000	47.552	4.9	78	0.00
8 T	Diethyl Ether	50.000	52.684	-5.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.250	-4.5	84	0.00
10 T	Methyl Iodide	50.000	50.881	-1.8	76	0.00
11 T	Tert butyl alcohol	250.000	245.833	1.7	78	-0.04
12 CM	1,1-Dichloroethene	50.000	52.553	-5.1#	84	0.00
13 T	Acrolein	250.000	266.681	-6.7	86	0.00
14 T	Allyl chloride	50.000	53.568	-7.1	89	0.00
15 T	Acrylonitrile	250.000	258.235	-3.3	85	0.00
16 T	Acetone	250.000	249.985	0.0	80	0.00
17 T	Carbon Disulfide	50.000	46.516	7.0	77	0.00
18 T	Methyl Acetate	50.000	60.806	-21.6#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	55.342	-10.7	88	0.00
20 T	Methylene Chloride	50.000	54.111	-8.2	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.978	-2.0	83	0.00
22 T	Diisopropyl ether	50.000	56.928	-13.9	90	0.00
23 T	Vinyl Acetate	250.000	271.641	-8.7	85	0.00
24 P	1,1-Dichloroethane	50.000	55.545	-11.1	90	0.00
25 T	2-Butanone	250.000	254.034	-1.6	81	0.00
26 T	2,2-Dichloropropane	50.000	42.001	16.0	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.943	-5.9	83	0.00
28 T	Bromochloromethane	50.000	55.458	-10.9	93	0.00
29 T	Tetrahydrofuran	250.000	258.069	-3.2	83	0.00
30 C	Chloroform	50.000	54.381	-8.8#	87	0.00
31 T	Cyclohexane	50.000	48.576	2.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.310	-4.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.486	-5.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.822	-1.6	90	0.00
36 T	1,1-Dichloropropene	50.000	48.389	3.2	80	0.00
37 T	Ethyl Acetate	50.000	47.584	4.8	83	0.00
38 T	Carbon Tetrachloride	50.000	49.330	1.3	81	0.00
39 T	Methylcyclohexane	50.000	44.136	11.7	73	0.00
40 TM	Benzene	50.000	50.963	-1.9	85	0.00
41 T	Methacrylonitrile	50.000	50.849	-1.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.367	-4.7	87	0.00
43 T	Isopropyl Acetate	50.000	50.436	-0.9	84	0.00
44 TM	Trichloroethene	50.000	51.758	-3.5	86	0.00
45 C	1,2-Dichloropropane	50.000	53.533	-7.1#	88	0.00
46 T	Dibromomethane	50.000	50.642	-1.3	85	0.00
47 T	Bromodichloromethane	50.000	52.613	-5.2	87	0.00
48 T	Methyl methacrylate	50.000	51.515	-3.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	936.801	6.3	72	-0.01
50 S	Toluene-d8	50.000	49.348	1.3	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.772	1.7	81	0.00
52 CM	Toluene	50.000	51.195	-2.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.259	5.5	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.336	1.3	80	0.00
55 T	1,1,2-Trichloroethane	50.000	52.109	-4.2	87	0.00
56 T	Ethyl methacrylate	50.000	47.626	4.7	77	0.00
57 T	1,3-Dichloropropane	50.000	52.155	-4.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.993	19.2	71	0.00
59 T	2-Hexanone	250.000	236.844	5.3	76	0.00
60 T	Dibromochloromethane	50.000	51.194	-2.4	82	0.00
61 T	1,2-Dibromoethane	50.000	50.354	-0.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	48.422	3.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	58.192	-16.4	96	0.00
65 PM	Chlorobenzene	50.000	49.527	0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.882	-3.8	83	0.00
67 C	Ethyl Benzene	50.000	50.658	-1.3#	81	0.00
68 T	m/p-Xylenes	100.000	100.925	-0.9	79	0.00
69 T	o-Xylene	50.000	49.662	0.7	79	0.00
70 T	Styrene	50.000	51.605	-3.2	80	0.00
71 P	Bromoform	50.000	48.733	2.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.405	1.2	77	0.00
74 T	N-amyl acetate	50.000	45.670	8.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.913	2.2	77	0.00
76 T	1,2,3-Trichloropropane	50.000	43.028	13.9	72	0.00
77 T	Bromobenzene	50.000	48.348	3.3	79	0.00
78 T	n-propylbenzene	50.000	49.931	0.1	77	0.00
79 T	2-Chlorotoluene	50.000	48.911	2.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.381	1.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.255	23.5#	59	0.00
82 T	4-Chlorotoluene	50.000	48.936	2.1	77	0.00
83 T	tert-Butylbenzene	50.000	47.475	5.0	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.098	1.8	75	0.00
85 T	sec-Butylbenzene	50.000	47.906	4.2	74	0.00
86 T	p-Isopropyltoluene	50.000	47.731	4.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	46.991	6.0	75	0.00
88 T	1,4-Dichlorobenzene	50.000	46.495	7.0	74	0.00
89 T	n-Butylbenzene	50.000	45.643	8.7	69	0.00
90 T	Hexachloroethane	50.000	39.489	21.0#	62	0.00
91 T	1,2-Dichlorobenzene	50.000	48.079	3.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.470	13.1	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.845	6.3	77	0.00
94 T	Hexachlorobutadiene	50.000	42.889	14.2	66	0.00
95 T	Naphthalene	50.000	49.820	0.4	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.322	-0.6	82	0.00

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