

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U042821\
 Data File : U043401.D
 Acq On : 28 Apr 2021 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 08:43:53 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.235	1.5	80	0.00
3 P	Chloromethane	50.000	56.167	-12.3	90	0.00
4 C	Vinyl Chloride	50.000	49.663	0.7#	83	0.00
5 T	Bromomethane	50.000	57.015	-14.0	89	0.00
6 T	Chloroethane	50.000	46.066	7.9	75	0.00
7 T	Trichlorofluoromethane	50.000	46.608	6.8	78	0.00
8 T	Diethyl Ether	50.000	50.544	-1.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.900	-3.8	85	0.00
10 T	Methyl Iodide	50.000	50.077	-0.2	77	0.00
11 T	Tert butyl alcohol	250.000	244.801	2.1	80	-0.04
12 CM	1,1-Dichloroethene	50.000	52.399	-4.8#	86	0.00
13 T	Acrolein	250.000	257.665	-3.1	84	0.00
14 T	Allyl chloride	50.000	53.682	-7.4	91	0.00
15 T	Acrylonitrile	250.000	257.004	-2.8	86	0.00
16 T	Acetone	250.000	249.731	0.1	82	0.00
17 T	Carbon Disulfide	50.000	45.356	9.3	77	0.00
18 T	Methyl Acetate	50.000	60.166	-20.3#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.784	-9.6	89	0.00
20 T	Methylene Chloride	50.000	52.749	-5.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.750	0.5	83	0.00
22 T	Diisopropyl ether	50.000	56.000	-12.0	91	0.00
23 T	Vinyl Acetate	250.000	269.854	-7.9	86	0.00
24 P	1,1-Dichloroethane	50.000	54.255	-8.5	90	0.00
25 T	2-Butanone	250.000	254.567	-1.8	83	0.00
26 T	2,2-Dichloropropane	50.000	41.331	17.3	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.883	-5.8	85	0.00
28 T	Bromochloromethane	50.000	55.221	-10.4	95	0.00
29 T	Tetrahydrofuran	250.000	257.153	-2.9	84	0.00
30 C	Chloroform	50.000	53.415	-6.8#	87	0.00
31 T	Cyclohexane	50.000	47.611	4.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.565	-3.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.617	-5.2	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.275	-2.5	90	0.00
36 T	1,1-Dichloropropene	50.000	48.915	2.2	81	0.00
37 T	Ethyl Acetate	50.000	49.308	1.4	86	0.00
38 T	Carbon Tetrachloride	50.000	49.979	0.0	82	0.00
39 T	Methylcyclohexane	50.000	45.268	9.5	74	0.00
40 TM	Benzene	50.000	51.815	-3.6	86	0.00
41 T	Methacrylonitrile	50.000	51.213	-2.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	52.204	-4.4	87	0.00
43 T	Isopropyl Acetate	50.000	51.696	-3.4	86	0.00
44 TM	Trichloroethene	50.000	52.350	-4.7	87	0.00
45 C	1,2-Dichloropropane	50.000	52.020	-4.0#	86	0.00
46 T	Dibromomethane	50.000	51.404	-2.8	86	0.00
47 T	Bromodichloromethane	50.000	53.234	-6.5	88	0.00
48 T	Methyl methacrylate	50.000	52.210	-4.4	85	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	976.210	2.4	75	0.00
50 S	Toluene-d8	50.000	49.425	1.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.075	0.4	82	0.00
52 CM	Toluene	50.000	51.129	-2.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.686	4.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.470	1.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.209	-4.4	87	0.00
56 T	Ethyl methacrylate	50.000	48.466	3.1	78	0.00
57 T	1,3-Dichloropropane	50.000	52.063	-4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.736	17.7	72	0.00
59 T	2-Hexanone	250.000	242.434	3.0	78	0.00
60 T	Dibromochloromethane	50.000	51.437	-2.9	83	0.00
61 T	1,2-Dibromoethane	50.000	49.731	0.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	49.316	1.4	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	55.303	-10.6	94	0.00
65 PM	Chlorobenzene	50.000	47.768	4.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.217	-0.4	82	0.00
67 C	Ethyl Benzene	50.000	49.767	0.5#	82	0.00
68 T	m/p-Xylenes	100.000	99.338	0.7	80	0.00
69 T	o-Xylene	50.000	48.964	2.1	80	0.00
70 T	Styrene	50.000	50.500	-1.0	80	0.00
71 P	Bromoform	50.000	46.810	6.4	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.745	0.5	79	0.00
74 T	N-amyl acetate	50.000	45.721	8.6	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.438	3.1	77	0.00
76 T	1,2,3-Trichloropropane	50.000	45.764	8.5	77	0.00
77 T	Bromobenzene	50.000	47.576	4.8	79	0.00
78 T	n-propylbenzene	50.000	48.685	2.6	76	0.00
79 T	2-Chlorotoluene	50.000	49.099	1.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.885	2.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.889	20.2#	62	0.00
82 T	4-Chlorotoluene	50.000	48.728	2.5	78	0.00
83 T	tert-Butylbenzene	50.000	46.849	6.3	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.155	3.7	74	0.00
85 T	sec-Butylbenzene	50.000	47.120	5.8	73	0.00
86 T	p-Isopropyltoluene	50.000	46.707	6.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	47.540	4.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.507	9.0	73	0.00
89 T	n-Butylbenzene	50.000	44.223	11.6	67	0.00
90 T	Hexachloroethane	50.000	38.787	22.4#	62	0.00
91 T	1,2-Dichlorobenzene	50.000	47.510	5.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.629	10.7	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.023	6.0	78	0.00
94 T	Hexachlorobutadiene	50.000	43.717	12.6	68	0.00
95 T	Naphthalene	50.000	50.223	-0.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.554	0.9	81	0.00

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