

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043562.D
 Acq On : 05 May 2021 20:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:33:35 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.372	-2.7	95	0.00
3 P	Chloromethane	50.000	62.488	-25.0#	113	0.00
4 C	Vinyl Chloride	50.000	54.779	-9.6#	104	0.00
5 T	Bromomethane	50.000	59.375	-18.8	105	0.00
6 T	Chloroethane	50.000	51.661	-3.3	96	0.00
7 T	Trichlorofluoromethane	50.000	48.612	2.8	92	0.00
8 T	Diethyl Ether	50.000	56.049	-12.1	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.693	-5.4	99	0.00
10 T	Methyl Iodide	50.000	49.443	1.1	86	0.00
11 T	Tert butyl alcohol	250.000	254.319	-1.7	94	-0.04
12 CM	1,1-Dichloroethene	50.000	53.081	-6.2#	99	0.00
13 T	Acrolein	250.000	234.242	6.3	87	0.00
14 T	Allyl chloride	50.000	56.652	-13.3	109	0.00
15 T	Acrylonitrile	250.000	276.605	-10.6	105	0.00
16 T	Acetone	250.000	257.916	-3.2	96	0.00
17 T	Carbon Disulfide	50.000	46.268	7.5	89	0.00
18 T	Methyl Acetate	50.000	67.844	-35.7#	130	0.00
19 T	Methyl tert-butyl Ether	50.000	55.502	-11.0	103	0.00
20 T	Methylene Chloride	50.000	54.312	-8.6	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.903	-1.8	97	0.00
22 T	Diisopropyl ether	50.000	59.596	-19.2	110	0.00
23 T	Vinyl Acetate	250.000	280.941	-12.4	102	0.00
24 P	1,1-Dichloroethane	50.000	56.803	-13.6	107	0.00
25 T	2-Butanone	250.000	269.831	-7.9	100	0.00
26 T	2,2-Dichloropropane	50.000	49.656	0.7	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.464	-6.9	97	0.00
28 T	Bromochloromethane	50.000	58.270	-16.5	114	0.00
29 T	Tetrahydrofuran	250.000	274.203	-9.7	102	0.00
30 C	Chloroform	50.000	54.441	-8.9#	101	0.00
31 T	Cyclohexane	50.000	51.308	-2.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.395	-2.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.765	-5.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.805	6.4	100	0.00
36 T	1,1-Dichloropropene	50.000	47.635	4.7	95	0.00
37 T	Ethyl Acetate	50.000	49.236	1.5	104	0.00
38 T	Carbon Tetrachloride	50.000	45.082	9.8	89	0.00
39 T	Methylcyclohexane	50.000	45.465	9.1	90	0.00
40 TM	Benzene	50.000	50.498	-1.0	102	0.00
41 T	Methacrylonitrile	50.000	51.098	-2.2	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.325	-0.7	101	0.00
43 T	Isopropyl Acetate	50.000	50.783	-1.6	103	0.00
44 TM	Trichloroethene	50.000	48.314	3.4	97	0.00
45 C	1,2-Dichloropropane	50.000	53.883	-7.8#	107	0.00
46 T	Dibromomethane	50.000	48.858	2.3	98	0.00
47 T	Bromodichloromethane	50.000	50.429	-0.9	100	0.00
48 T	Methyl methacrylate	50.000	52.014	-4.0	103	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	886.776	11.3	83	0.00
50 S	Toluene-d8	50.000	46.905	6.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.105	-0.8	101	0.00
52 CM	Toluene	50.000	48.779	2.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.218	3.6	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.430	1.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.317	1.4	100	0.00
56 T	Ethyl methacrylate	50.000	48.267	3.5	94	0.00
57 T	1,3-Dichloropropane	50.000	51.835	-3.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	182.268	27.1#	77	0.00
59 T	2-Hexanone	250.000	244.911	2.0	95	0.00
60 T	Dibromochloromethane	50.000	47.124	5.8	92	0.00
61 T	1,2-Dibromoethane	50.000	47.260	5.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	46.372	7.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.423	-0.8	102	0.00
65 PM	Chlorobenzene	50.000	46.386	7.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.394	7.2	90	0.00
67 C	Ethyl Benzene	50.000	48.161	3.7#	94	0.00
68 T	m/p-Xylenes	100.000	94.497	5.5	90	0.00
69 T	o-Xylene	50.000	46.599	6.8	90	0.00
70 T	Styrene	50.000	49.048	1.9	92	0.00
71 P	Bromoform	50.000	42.734	14.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.043	-0.1	90	0.00
74 T	N-amyl acetate	50.000	48.268	3.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.697	-1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.491	3.0	93	0.00
77 T	Bromobenzene	50.000	45.660	8.7	86	0.00
78 T	n-propylbenzene	50.000	50.725	-1.5	90	0.00
79 T	2-Chlorotoluene	50.000	49.790	0.4	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.187	1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.827	12.3	78	0.00
82 T	4-Chlorotoluene	50.000	50.118	-0.2	91	0.00
83 T	tert-Butylbenzene	50.000	47.741	4.5	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.924	2.2	86	0.00
85 T	sec-Butylbenzene	50.000	49.840	0.3	89	0.00
86 T	p-Isopropyltoluene	50.000	48.156	3.7	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.289	9.4	83	0.00
88 T	1,4-Dichlorobenzene	50.000	44.234	11.5	82	0.00
89 T	n-Butylbenzene	50.000	49.659	0.7	86	0.00
90 T	Hexachloroethane	50.000	39.752	20.5#	72	0.00
91 T	1,2-Dichlorobenzene	50.000	45.588	8.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.570	12.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.748	10.5	85	0.00
94 T	Hexachlorobutadiene	50.000	44.362	11.3	79	0.00
95 T	Naphthalene	50.000	48.655	2.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.603	4.8	89	0.00

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