

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
 Data File : VU054300.D
 Acq On : 26 May 2023 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 00:08:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 26 06:40:51 2023
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	51.721	-3.4	106	0.00
3 P	Chloromethane	50.000	49.455	1.1	109	0.00
4 C	Vinyl Chloride	50.000	52.414	-4.8#	109	0.00
5 T	Bromomethane	50.000	43.770	12.5	95	0.00
6 T	Chloroethane	50.000	66.201	-32.4#	142	0.00
7 T	Trichlorofluoromethane	50.000	48.976	2.0	109	0.00
8 T	Diethyl Ether	50.000	50.520	-1.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.642	-1.3	111	0.00
10 T	Methyl Iodide	50.000	52.621	-5.2	113	0.00
11 T	Tert butyl alcohol	250.000	199.274	20.3#	84	-0.02
12 CM	1,1-Dichloroethene	50.000	48.618	2.8#	108	0.00
13 T	Acrolein	250.000	196.238	21.5#	86	0.00
14 T	Allyl chloride	50.000	47.890	4.2	102	0.00
15 T	Acrylonitrile	250.000	218.142	12.7	91	0.00
16 T	Acetone	250.000	171.745	31.3#	76	-0.01
17 T	Carbon Disulfide	50.000	48.337	3.3	109	0.00
18 T	Methyl Acetate	50.000	44.102	11.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.618	0.8	106	0.00
20 T	Methylene Chloride	50.000	49.269	1.5	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.429	-0.9	110	0.00
22 T	Diisopropyl ether	50.000	52.730	-5.5	109	0.00
23 T	Vinyl Acetate	250.000	258.256	-3.3	104	0.00
24 P	1,1-Dichloroethane	50.000	50.929	-1.9	109	0.00
25 T	2-Butanone	250.000	211.525	15.4	87	0.00
26 T	2,2-Dichloropropane	50.000	43.455	13.1	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.184	-2.4	109	0.00
28 T	Bromochloromethane	50.000	52.437	-4.9	111	0.00
29 T	Tetrahydrofuran	250.000	217.225	13.1	89	0.00
30 C	Chloroform	50.000	49.641	0.7#	108	0.00
31 T	Cyclohexane	50.000	49.320	1.4	111	0.00
32 T	1,1,1-Trichloroethane	50.000	50.210	-0.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.383	-0.8	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	51.364	-2.7	111	0.00
36 T	1,1-Dichloropropene	50.000	48.179	3.6	110	0.00
37 T	Ethyl Acetate	50.000	41.428	17.1	94	0.00
38 T	Carbon Tetrachloride	50.000	49.029	1.9	107	0.00
39 T	Methylcyclohexane	50.000	48.657	2.7	106	0.00
40 TM	Benzene	50.000	49.930	0.1	108	0.00
41 T	Methacrylonitrile	50.000	46.264	7.5	95	0.00
42 TM	1,2-Dichloroethane	50.000	49.185	1.6	107	0.00
43 T	Isopropyl Acetate	50.000	46.678	6.6	101	0.00
44 TM	Trichloroethene	50.000	49.384	1.2	111	0.00
45 C	1,2-Dichloropropane	50.000	50.475	-1.0#	109	0.00
46 T	Dibromomethane	50.000	49.268	1.5	107	0.00
47 T	Bromodichloromethane	50.000	49.698	0.6	107	0.00
48 T	Methyl methacrylate	50.000	48.418	3.2	100	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	844.936	15.5	88	-0.03
50 S	Toluene-d8	50.000	50.938	-1.9	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.379	10.2	93	0.00
52 CM	Toluene	50.000	49.126	1.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.903	2.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.166	1.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.748	4.5	106	0.00
56 T	Ethyl methacrylate	50.000	49.580	0.8	101	0.00
57 T	1,3-Dichloropropane	50.000	48.741	2.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	153.063	38.8#	79	0.00
59 T	2-Hexanone	250.000	216.545	13.4	90	0.00
60 T	Dibromochloromethane	50.000	50.062	-0.1	105	0.00
61 T	1,2-Dibromoethane	50.000	49.348	1.3	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.358	1.3	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	50.997	-2.0	106	0.00
65 PM	Chlorobenzene	50.000	48.679	2.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.894	0.2	103	0.00
67 C	Ethyl Benzene	50.000	50.532	-1.1#	106	0.00
68 T	m/p-Xylenes	100.000	103.308	-3.3	106	0.00
69 T	o-Xylene	50.000	51.444	-2.9	105	0.00
70 T	Styrene	50.000	52.880	-5.8	105	0.00
71 P	Bromoform	50.000	48.273	3.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.635	-3.3	105	0.00
74 T	N-amyl acetate	50.000	51.161	-2.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.674	4.7	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.205	9.6	93	0.00
77 T	Bromobenzene	50.000	49.496	1.0	103	0.00
78 T	n-propylbenzene	50.000	51.860	-3.7	105	0.00
79 T	2-Chlorotoluene	50.000	50.544	-1.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.516	-5.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.578	8.8	91	0.00
82 T	4-Chlorotoluene	50.000	50.720	-1.4	105	0.00
83 T	tert-Butylbenzene	50.000	50.566	-1.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.365	-4.7	104	0.00
85 T	sec-Butylbenzene	50.000	51.496	-3.0	104	0.00
86 T	p-Isopropyltoluene	50.000	51.552	-3.1	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.973	2.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.511	5.0	104	0.00
89 T	n-Butylbenzene	50.000	49.281	1.4	104	0.00
90 T	Hexachloroethane	50.000	49.374	1.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.746	0.5	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.145	5.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.071	-0.1	109	0.00
94 T	Hexachlorobutadiene	50.000	46.866	6.3	102	0.00
95 T	Naphthalene	50.000	48.934	2.1	105	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.350	-2.7	109	0.00

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