

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U053123\
 Data File : U054330.D
 Acq On : 31 May 2023 11:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 05:07:53 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	41.699	16.6	88	0.00
3 P	Chloromethane	50.000	43.989	12.0	99	0.00
4 C	Vinyl Chloride	50.000	42.650	14.7#	91	0.00
5 T	Bromomethane	50.000	48.218	3.6	107	0.00
6 T	Chloroethane	50.000	53.603	-7.2	118	0.00
7 T	Trichlorofluoromethane	50.000	40.044	19.9	92	0.00
8 T	Diethyl Ether	50.000	49.480	1.0	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.169	13.7	97	0.00
10 T	Methyl Iodide	50.000	45.549	8.9	99	0.00
11 T	Tert butyl alcohol	250.000	233.672	6.5	102	-0.03
12 CM	1,1-Dichloroethene	50.000	40.209	19.6#	91	0.00
13 T	Acrolein	250.000	219.404	12.2	99	0.00
14 T	Allyl chloride	50.000	45.290	9.4	99	0.00
15 T	Acrylonitrile	250.000	253.393	-1.4	109	0.00
16 T	Acetone	250.000	286.666	-14.7	131	0.00
17 T	Carbon Disulfide	50.000	39.519	21.0#	91	0.00
18 T	Methyl Acetate	50.000	50.491	-1.0	109	0.00
19 T	Methyl tert-butyl Ether	50.000	48.045	3.9	105	0.00
20 T	Methylene Chloride	50.000	44.212	11.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.652	14.7	95	0.00
22 T	Diisopropyl ether	50.000	49.716	0.6	106	0.00
23 T	Vinyl Acetate	250.000	257.392	-3.0	106	0.00
24 P	1,1-Dichloroethane	50.000	44.961	10.1	99	0.00
25 T	2-Butanone	250.000	276.720	-10.7	116	0.00
26 T	2,2-Dichloropropane	50.000	40.995	18.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.758	10.5	98	0.00
28 T	Bromochloromethane	50.000	48.987	2.0	106	0.00
29 T	Tetrahydrofuran	250.000	261.327	-4.5	110	0.00
30 C	Chloroform	50.000	44.085	11.8#	99	0.00
31 T	Cyclohexane	50.000	40.717	18.6	94	0.00
32 T	1,1,1-Trichloroethane	50.000	41.880	16.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.632	-1.3	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	50.067	-0.1	113	0.00
36 T	1,1-Dichloropropene	50.000	39.784	20.4#	94	0.00
37 T	Ethyl Acetate	50.000	45.630	8.7	107	0.00
38 T	Carbon Tetrachloride	50.000	40.187	19.6	91	0.00
39 T	Methylcyclohexane	50.000	41.096	17.8	93	0.00
40 TM	Benzene	50.000	43.807	12.4	98	0.00
41 T	Methacrylonitrile	50.000	51.024	-2.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	45.183	9.6	102	0.00
43 T	Isopropyl Acetate	50.000	48.277	3.4	108	0.00
44 TM	Trichloroethene	50.000	40.374	19.3	94	0.00
45 C	1,2-Dichloropropane	50.000	45.940	8.1#	103	0.00
46 T	Dibromomethane	50.000	45.443	9.1	102	0.00
47 T	Bromodichloromethane	50.000	44.520	11.0	99	0.00
48 T	Methyl methacrylate	50.000	49.663	0.7	106	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	1016.532	-1.7	110	0.00
50 S	Toluene-d8	50.000	48.803	2.4	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.986	0.4	107	0.00
52 CM	Toluene	50.000	43.280	13.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	45.563	8.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.158	7.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.413	7.2	107	0.00
56 T	Ethyl methacrylate	50.000	48.212	3.6	102	0.00
57 T	1,3-Dichloropropane	50.000	46.535	6.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	162.132	35.1#	87	0.00
59 T	2-Hexanone	250.000	251.524	-0.6	109	0.00
60 T	Dibromochloromethane	50.000	46.778	6.4	102	0.00
61 T	1,2-Dibromoethane	50.000	46.209	7.6	103	0.00
62 S	4-Bromofluorobenzene	50.000	46.449	7.1	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	44.538	10.9	96	0.00
65 PM	Chlorobenzene	50.000	43.506	13.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.762	8.5	98	0.00
67 C	Ethyl Benzene	50.000	43.956	12.1#	95	0.00
68 T	m/p-Xylenes	100.000	89.685	10.3	95	0.00
69 T	o-Xylene	50.000	45.151	9.7	96	0.00
70 T	Styrene	50.000	47.147	5.7	97	0.00
71 P	Bromoform	50.000	47.839	4.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.288	7.4	95	0.00
74 T	N-ethyl acetate	50.000	50.796	-1.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.277	3.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	47.909	4.2	100	0.00
77 T	Bromobenzene	50.000	46.513	7.0	98	0.00
78 T	n-propylbenzene	50.000	46.606	6.8	95	0.00
79 T	2-Chlorotoluene	50.000	46.351	7.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.020	6.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.823	6.4	95	0.00
82 T	4-Chlorotoluene	50.000	45.879	8.2	95	0.00
83 T	tert-Butylbenzene	50.000	44.583	10.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.339	5.3	95	0.00
85 T	sec-Butylbenzene	50.000	46.283	7.4	94	0.00
86 T	p-Isopropyltoluene	50.000	46.107	7.8	94	0.00
87 T	1,3-Dichlorobenzene	50.000	44.749	10.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	43.489	13.0	96	0.00
89 T	n-Butylbenzene	50.000	43.976	12.0	93	0.00
90 T	Hexachloroethane	50.000	44.038	11.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.507	9.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.780	-5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.165	9.7	99	0.00
94 T	Hexachlorobutadiene	50.000	43.458	13.1	95	0.00
95 T	Naphthalene	50.000	48.065	3.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.261	7.5	98	0.00

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