

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052623\
 Data File : U054274.D
 Acq On : 26 May 2023 10:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 23:51:53 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.983	-4.0	84	0.00
3 P	Chloromethane	50.000	48.391	3.2	84	0.00
4 C	Vinyl Chloride	50.000	50.286	-0.6#	83	0.00
5 T	Bromomethane	50.000	45.072	9.9	77	0.00
6 T	Chloroethane	50.000	43.320	13.4	73	0.00
7 T	Trichlorofluoromethane	50.000	46.691	6.6	82	0.00
8 T	Diethyl Ether	50.000	50.578	-1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.252	-0.5	87	0.00
10 T	Methyl Iodide	50.000	43.055	13.9	72	0.00
11 T	Tert butyl alcohol	250.000	255.529	-2.2	86	0.05
12 CM	1,1-Dichloroethene	50.000	46.482	7.0#	81	0.00
13 T	Acrolein	250.000	244.200	2.3	85	0.00
14 T	Allyl chloride	50.000	48.278	3.4	81	0.00
15 T	Acrylonitrile	250.000	272.108	-8.8	90	0.00
16 T	Acetone	250.000	315.957	-26.4#	111	0.00
17 T	Carbon Disulfide	50.000	45.068	9.9	80	0.00
18 T	Methyl Acetate	50.000	52.260	-4.5	87	0.00
19 T	Methyl tert-butyl Ether	50.000	48.261	3.5	81	0.00
20 T	Methylene Chloride	50.000	49.115	1.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.154	3.7	83	0.00
22 T	Diisopropyl ether	50.000	50.661	-1.3	83	0.00
23 T	Vinyl Acetate	250.000	260.705	-4.3	83	0.00
24 P	1,1-Dichloroethane	50.000	49.491	1.0	84	0.00
25 T	2-Butanone	250.000	292.064	-16.8	95	0.00
26 T	2,2-Dichloropropane	50.000	46.448	7.1	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.257	1.5	83	0.00
28 T	Bromochloromethane	50.000	52.605	-5.2	88	0.00
29 T	Tetrahydrofuran	250.000	274.551	-9.8	89	0.00
30 C	Chloroform	50.000	47.670	4.7#	82	0.00
31 T	Cyclohexane	50.000	47.121	5.8	84	0.00
32 T	1,1,1-Trichloroethane	50.000	48.071	3.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.963	-3.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	52.681	-5.4	87	0.00
36 T	1,1-Dichloropropene	50.000	47.165	5.7	83	0.00
37 T	Ethyl Acetate	50.000	51.438	-2.9	89	0.00
38 T	Carbon Tetrachloride	50.000	48.254	3.5	81	0.00
39 T	Methylcyclohexane	50.000	48.904	2.2	82	0.00
40 TM	Benzene	50.000	49.865	0.3	82	0.00
41 T	Methacrylonitrile	50.000	55.288	-10.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.194	-0.4	83	0.00
43 T	Isopropyl Acetate	50.000	50.802	-1.6	84	0.00
44 TM	Trichloroethene	50.000	47.287	5.4	82	0.00
45 C	1,2-Dichloropropane	50.000	50.628	-1.3#	84	0.00
46 T	Dibromomethane	50.000	50.680	-1.4	84	0.00
47 T	Bromodichloromethane	50.000	49.008	2.0	81	0.00
48 T	Methyl methacrylate	50.000	53.294	-6.6	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1088.482	-8.8	87	0.00
50 S	Toluene-d8	50.000	53.126	-6.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.031	-9.2	87	0.00
52 CM	Toluene	50.000	49.765	0.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.001	-0.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.510	-1.0	82	0.00
55 T	1,1,2-Trichloroethane	50.000	49.741	0.5	85	0.00
56 T	Ethyl methacrylate	50.000	51.366	-2.7	80	0.00
57 T	1,3-Dichloropropane	50.000	50.326	-0.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	187.983	24.8#	75	0.00
59 T	2-Hexanone	250.000	277.409	-11.0	89	0.00
60 T	Dibromochloromethane	50.000	51.183	-2.4	83	0.00
61 T	1,2-Dibromoethane	50.000	50.604	-1.2	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.967	-5.9	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	50.648	-1.3	84	0.00
65 PM	Chlorobenzene	50.000	48.055	3.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.529	0.9	82	0.00
67 C	Ethyl Benzene	50.000	49.055	1.9#	82	0.00
68 T	m/p-Xylenes	100.000	99.522	0.5	82	0.00
69 T	o-Xylene	50.000	49.297	1.4	81	0.00
70 T	Styrene	50.000	51.262	-2.5	81	0.00
71 P	Bromoform	50.000	50.650	-1.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	50.268	-0.5	82	0.00
74 T	N-amyl acetate	50.000	49.496	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.160	1.7	83	0.00
76 T	1,2,3-Trichloropropane	50.000	50.124	-0.2	83	0.00
77 T	Bromobenzene	50.000	49.239	1.5	82	0.00
78 T	n-propylbenzene	50.000	50.713	-1.4	82	0.00
79 T	2-Chlorotoluene	50.000	50.467	-0.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.460	-2.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.477	-1.0	81	0.00
82 T	4-Chlorotoluene	50.000	49.893	0.2	82	0.00
83 T	tert-Butylbenzene	50.000	48.542	2.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.073	-4.1	83	0.00
85 T	sec-Butylbenzene	50.000	49.420	1.2	80	0.00
86 T	p-Isopropyltoluene	50.000	50.259	-0.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.090	3.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.303	7.4	81	0.00
89 T	n-Butylbenzene	50.000	46.901	6.2	79	0.00
90 T	Hexachloroethane	50.000	48.194	3.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	48.059	3.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.097	-6.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.771	8.5	79	0.00
94 T	Hexachlorobutadiene	50.000	46.981	6.0	82	0.00
95 T	Naphthalene	50.000	45.772	8.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.687	8.6	77	0.00

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