

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052523\
 Data File : VU054272.D
 Acq On : 25 May 2023 21:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU052523

Quant Time: May 26 06:42:56 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	53.395	-6.8	86	0.00
3 P	Chloromethane	50.000	51.397	-2.8	88	0.00
4 C	Vinyl Chloride	50.000	51.921	-3.8#	85	0.00
5 T	Bromomethane	50.000	47.349	5.3	81	0.00
6 T	Chloroethane	50.000	50.889	-1.8	85	0.00
7 T	Trichlorofluoromethane	50.000	49.674	0.7	87	0.00
8 T	Diethyl Ether	50.000	52.146	-4.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.711	-1.4	87	0.00
10 T	Methyl Iodide	50.000	45.287	9.4	75	0.00
11 T	Tert butyl alcohol	250.000	283.182	-13.3	94	0.02
12 CM	1,1-Dichloroethene	50.000	48.345	3.3#	84	0.00
13 T	Acrolein	250.000	260.924	-4.4	90	0.00
14 T	Allyl chloride	50.000	51.103	-2.2	85	0.00
15 T	Acrylonitrile	250.000	286.409	-14.6	94	0.00
16 T	Acetone	250.000	247.426	1.0	86	0.00
17 T	Carbon Disulfide	50.000	47.424	5.2	84	0.00
18 T	Methyl Acetate	50.000	56.887	-13.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.514	-3.0	86	0.00
20 T	Methylene Chloride	50.000	50.736	-1.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.793	0.4	85	0.00
22 T	Diisopropyl ether	50.000	53.632	-7.3	87	0.00
23 T	Vinyl Acetate	250.000	274.771	-9.9	86	0.00
24 P	1,1-Dichloroethane	50.000	50.938	-1.9	85	0.00
25 T	2-Butanone	250.000	287.155	-14.9	92	0.00
26 T	2,2-Dichloropropane	50.000	45.432	9.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.749	-1.5	85	0.00
28 T	Bromochloromethane	50.000	54.860	-9.7	91	0.00
29 T	Tetrahydrofuran	250.000	295.850	-18.3	95	0.00
30 C	Chloroform	50.000	50.196	-0.4#	86	0.00
31 T	Cyclohexane	50.000	49.306	1.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.009	-2.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.437	-4.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.089	-8.2	91	0.00
36 T	1,1-Dichloropropene	50.000	47.281	5.4	84	0.00
37 T	Ethyl Acetate	50.000	52.410	-4.8	92	0.00
38 T	Carbon Tetrachloride	50.000	48.919	2.2	83	0.00
39 T	Methylcyclohexane	50.000	49.440	1.1	84	0.00
40 TM	Benzene	50.000	51.401	-2.8	86	0.00
41 T	Methacrylonitrile	50.000	57.520	-15.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	50.203	-0.4	85	0.00
43 T	Isopropyl Acetate	50.000	53.286	-6.6	89	0.00
44 TM	Trichloroethene	50.000	48.695	2.6	85	0.00
45 C	1,2-Dichloropropane	50.000	53.342	-6.7#	89	0.00
46 T	Dibromomethane	50.000	50.614	-1.2	85	0.00
47 T	Bromodichloromethane	50.000	50.419	-0.8	84	0.00
48 T	Methyl methacrylate	50.000	55.391	-10.8	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U052523\
 Data File : U054272.D
 Acq On : 25 May 2023 21:10
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVU052523

Quant Time: May 26 06:42:56 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)
49 T	1,4-Dioxane	1000.000	1152.621	-15.3	93	0.00
50 S	Toluene-d8	50.000	52.646	-5.3	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.630	-13.9	92	0.00
52 CM	Toluene	50.000	50.951	-1.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	51.016	-2.0	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.347	-2.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.112	-4.2	90	0.00
56 T	Ethyl methacrylate	50.000	53.985	-8.0	85	0.00
57 T	1,3-Dichloropropane	50.000	52.050	-4.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.525	14.6	86	0.00
59 T	2-Hexanone	250.000	285.008	-14.0	92	0.00
60 T	Dibromochloromethane	50.000	52.125	-4.3	85	0.00
61 T	1,2-Dibromoethane	50.000	51.752	-3.5	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.592	-3.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.963	-1.9	85	0.00
65 PM	Chlorobenzene	50.000	48.643	2.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.447	-0.9	84	0.00
67 C	Ethyl Benzene	50.000	49.928	0.1#	84	0.00
68 T	m/p-Xylenes	100.000	101.478	-1.5	83	0.00
69 T	o-Xylene	50.000	51.722	-3.4	85	0.00
70 T	Styrene	50.000	52.821	-5.6	84	0.00
71 P	Bromoform	50.000	51.967	-3.9	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.308	-2.6	84	0.00
74 T	N-amyl acetate	50.000	51.911	-3.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.558	-5.1	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.970	-5.9	88	0.00
77 T	Bromobenzene	50.000	50.117	-0.2	84	0.00
78 T	n-propylbenzene	50.000	51.110	-2.2	83	0.00
79 T	2-Chlorotoluene	50.000	51.325	-2.7	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.125	-4.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.561	-7.1	86	0.00
82 T	4-Chlorotoluene	50.000	50.589	-1.2	84	0.00
83 T	tert-Butylbenzene	50.000	49.607	0.8	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.633	-5.3	84	0.00
85 T	sec-Butylbenzene	50.000	49.951	0.1	81	0.00
86 T	p-Isopropyltoluene	50.000	49.732	0.5	81	0.00
87 T	1,3-Dichlorobenzene	50.000	48.020	4.0	82	0.00
88 T	1,4-Dichlorobenzene	50.000	46.060	7.9	81	0.00
89 T	n-Butylbenzene	50.000	46.400	7.2	79	0.00
90 T	Hexachloroethane	50.000	48.084	3.8	82	0.00
91 T	1,2-Dichlorobenzene	50.000	49.172	1.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.037	-10.1	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.178	7.6	81	0.00
94 T	Hexachlorobutadiene	50.000	44.760	10.5	78	0.00
95 T	Naphthalene	50.000	47.606	4.8	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052523\
Data File : VU054272.D
Acq On : 25 May 2023 21:10
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU052523

Quant Time: May 26 06:42:56 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)
96 T	1,2,3-Trichlorobenzene	50.000	46.407	7.2	79	0.00

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