

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	50.000	47.694	4.6	93	0.00
3 P	Chloromethane	50.000	48.878	2.2	90	0.00
4 C	Vinyl Chloride	50.000	61.317	-22.6#	99	0.00
5 T	Bromomethane	50.000	53.486	-7.0	99	0.00
6 T	Chloroethane	50.000	51.379	-2.8	95	0.00
7 T	Trichlorofluoromethane	50.000	48.707	2.6	91	0.00
8 T	Diethyl Ether	50.000	50.254	-0.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.761	0.5	92	0.00
10 T	Methyl Iodide	50.000	50.514	-1.0	93	0.00
11 T	Tert butyl alcohol	250.000	262.581	-5.0	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.945	0.1#	91	0.00
13 T	Acrolein	250.000	267.641	-7.1	96	0.00
14 T	Allyl chloride	50.000	51.696	-3.4	94	0.00
15 T	Acrylonitrile	250.000	270.552	-8.2	100	0.00
16 T	Acetone	250.000	252.095	-0.8	100	0.00
17 T	Carbon Disulfide	50.000	53.627	-7.3	93	0.00
18 T	Methyl Acetate	50.000	52.629	-5.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.048	-4.1	96	0.00
20 T	Methylene Chloride	50.000	52.648	-5.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.838	0.3	92	0.00
22 T	Diisopropyl ether	50.000	51.213	-2.4	94	0.00
23 T	Vinyl Acetate	250.000	263.758	-5.5	96	0.00
24 P	1,1-Dichloroethane	50.000	51.166	-2.3	93	0.00
25 T	2-Butanone	250.000	267.399	-7.0	100	0.00
26 T	2,2-Dichloropropane	50.000	49.349	1.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.723	-1.4	94	0.00
28 T	Bromochloromethane	50.000	51.094	-2.2	96	0.00
29 T	Tetrahydrofuran	250.000	272.861	-9.1	101	0.00
30 C	Chloroform	50.000	51.222	-2.4#	94	0.00
31 T	Cyclohexane	50.000	47.870	4.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.377	-2.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.442	-0.9	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.891	2.2	94	0.00
36 T	1,1-Dichloropropene	50.000	49.770	0.5	91	0.00
37 T	Ethyl Acetate	50.000	51.356	-2.7	99	0.00
38 T	Carbon Tetrachloride	50.000	50.830	-1.7	93	0.00
39 T	Methylcyclohexane	50.000	50.453	-0.9	93	0.00
40 TM	Benzene	50.000	50.344	-0.7	93	0.00
41 T	Methacrylonitrile	50.000	54.752	-9.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.405	-0.8	94	0.00
43 T	Isopropyl Acetate	50.000	52.143	-4.3	99	0.00
44 TM	Trichloroethene	50.000	50.195	-0.4	92	0.00
45 C	1,2-Dichloropropane	50.000	50.041	-0.1#	93	0.00
46 T	Dibromomethane	50.000	52.009	-4.0	97	0.00
47 T	Bromodichloromethane	50.000	51.175	-2.3	94	0.00
48 T	Methyl methacrylate	50.000	51.959	-3.9	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1080.340	-8.0	104	0.00
50 S	Toluene-d8	50.000	47.916	4.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.926	-5.6	100	0.00
52 CM	Toluene	50.000	51.095	-2.2#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.241	-0.5	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.268	-0.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.919	-3.8	95	0.00
56 T	Ethyl methacrylate	50.000	52.274	-4.5	96	0.00
57 T	1,3-Dichloropropane	50.000	50.321	-0.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.308	-6.5	97	0.00
59 T	2-Hexanone	250.000	262.686	-5.1	100	0.00
60 T	Dibromochloromethane	50.000	51.556	-3.1	96	0.00
61 T	1,2-Dibromoethane	50.000	53.361	-6.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.420	-0.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.569	-3.1	94	0.00
65 PM	Chlorobenzene	50.000	50.065	-0.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.943	-3.9	92	0.00
67 C	Ethyl Benzene	50.000	49.994	0.0#	91	0.00
68 T	m/p-Xylenes	100.000	102.243	-2.2	93	0.00
69 T	o-Xylene	50.000	50.375	-0.8	92	0.00
70 T	Styrene	50.000	51.488	-3.0	91	0.00
71 P	Bromoform	50.000	52.762	-5.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	47.601	4.8	93	0.00
74 T	N-ethyl acetate	50.000	47.706	4.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.180	1.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	50.622	-1.2	96	0.00
77 T	Bromobenzene	50.000	46.283	7.4	94	0.00
78 T	n-propylbenzene	50.000	48.001	4.0	95	0.00
79 T	2-Chlorotoluene	50.000	46.943	6.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.008	4.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.085	3.8	95	0.00
82 T	4-Chlorotoluene	50.000	48.088	3.8	94	0.00
83 T	tert-Butylbenzene	50.000	48.172	3.7	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.411	3.2	94	0.00
85 T	sec-Butylbenzene	50.000	48.052	3.9	93	0.00
86 T	p-Isopropyltoluene	50.000	49.271	1.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.062	3.9	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.698	2.6	92	0.00
89 T	n-Butylbenzene	50.000	47.977	4.0	94	0.00
90 T	Hexachloroethane	50.000	48.867	2.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.825	4.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.669	0.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.633	4.7	96	0.00
94 T	Hexachlorobutadiene	50.000	46.169	7.7	89	0.00
95 T	Naphthalene	50.000	49.450	1.1	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
Data File : VW018352.D
Acq On : 17 Mar 2021 18:06
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Quant Time: Mar 18 03:15:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:51:14 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.321	5.4	96	0.00

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