

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020931.D
 Acq On : 22 Nov 2021 11:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 02:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	54.391	-8.8	132	0.00
3 P	Chloromethane	50.000	49.193	1.6	108	0.00
4 C	Vinyl Chloride	50.000	50.382	-0.8#	105	0.00
5 T	Bromomethane	50.000	64.333	-28.7#	134	0.02
6 T	Chloroethane	50.000	62.354	-24.7	128	0.01
7 T	Trichlorofluoromethane	50.000	67.696	-35.4#	144	0.00
8 T	Diethyl Ether	50.000	47.510	5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.658	-5.3	115	0.00
10 T	Methyl Iodide	50.000	52.759	-5.5	111	0.00
11 T	Tert butyl alcohol	250.000	157.447	37.0#	73	0.02
12 CM	1,1-Dichloroethene	50.000	52.239	-4.5#	115	0.00
13 T	Acrolein	250.000	892.278	-256.9#	480	0.01
14 T	Allyl chloride	50.000	50.258	-0.5	109	0.00
15 T	Acrylonitrile	250.000	216.137	13.5	92	0.00
16 T	Acetone	250.000	249.612	0.2	104	0.01
17 T	Carbon Disulfide	50.000	52.440	-4.9	111	0.00
18 T	Methyl Acetate	50.000	44.352	11.3	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.447	5.1	101	0.00
20 T	Methylene Chloride	50.000	48.639	2.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.363	-0.7	109	0.00
22 T	Diisopropyl ether	50.000	48.334	3.3	104	0.00
23 T	Vinyl Acetate	250.000	231.978	7.2	99	0.00
24 P	1,1-Dichloroethane	50.000	49.484	1.0	106	0.00
25 T	2-Butanone	250.000	221.529	11.4	95	0.00
26 T	2,2-Dichloropropane	50.000	52.255	-4.5	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.155	1.7	107	0.00
28 T	Bromochloromethane	50.000	46.347	7.3	98	0.00
29 T	Tetrahydrofuran	250.000	206.227	17.5	88	0.00
30 C	Chloroform	50.000	49.132	1.7#	106	0.00
31 T	Cyclohexane	50.000	47.066	5.9	110	0.00
32 T	1,1,1-Trichloroethane	50.000	51.923	-3.8	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.586	10.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.315	3.4	102	0.00
36 T	1,1-Dichloropropene	50.000	52.155	-4.3	112	0.00
37 T	Ethyl Acetate	50.000	43.614	12.8	96	0.00
38 T	Carbon Tetrachloride	50.000	54.094	-8.2	113	0.00
39 T	Methylcyclohexane	50.000	51.827	-3.7	110	0.00
40 TM	Benzene	50.000	49.930	0.1	109	0.00
41 T	Methacrylonitrile	50.000	43.818	12.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.500	3.0	102	0.00
43 T	Isopropyl Acetate	50.000	44.814	10.4	93	0.00
44 TM	Trichloroethene	50.000	54.182	-8.4	115	0.00
45 C	1,2-Dichloropropane	50.000	49.505	1.0#	104	0.00
46 T	Dibromomethane	50.000	47.703	4.6	101	0.00
47 T	Bromodichloromethane	50.000	49.976	0.0	105	0.00
48 T	Methyl methacrylate	50.000	46.460	7.1	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
 Data File : VW020931.D
 Acq On : 22 Nov 2021 11:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 02:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 18 05:03:38 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	780.968	21.9	80	0.00
50 S	Toluene-d8	50.000	48.275	3.5	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.854	12.1	93	0.00
52 CM	Toluene	50.000	50.945	-1.9#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	49.772	0.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.790	-1.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.466	3.1	102	0.00
56 T	Ethyl methacrylate	50.000	47.281	5.4	98	0.00
57 T	1,3-Dichloropropane	50.000	46.756	6.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.282	15.1	95	0.00
59 T	2-Hexanone	250.000	239.158	4.3	98	0.00
60 T	Dibromochloromethane	50.000	51.344	-2.7	106	0.00
61 T	1,2-Dibromoethane	50.000	48.697	2.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.271	5.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.204	-6.4	108	0.00
65 PM	Chlorobenzene	50.000	51.840	-3.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.822	-5.6	107	0.00
67 C	Ethyl Benzene	50.000	52.787	-5.6#	109	0.00
68 T	m/p-Xylenes	100.000	103.865	-3.9	107	0.00
69 T	o-Xylene	50.000	53.214	-6.4	108	0.00
70 T	Styrene	50.000	52.464	-4.9	105	0.00
71 P	Bromoform	50.000	51.505	-3.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	52.732	-5.5	112	0.00
74 T	N-ethyl acetate	50.000	46.781	6.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.909	8.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.995	4.0	98	0.00
77 T	Bromobenzene	50.000	50.937	-1.9	106	0.00
78 T	n-propylbenzene	50.000	52.876	-5.8	112	0.00
79 T	2-Chlorotoluene	50.000	50.634	-1.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.039	-6.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.270	1.5	100	0.00
82 T	4-Chlorotoluene	50.000	50.917	-1.8	107	0.00
83 T	tert-Butylbenzene	50.000	53.243	-6.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.560	-1.1	103	0.00
85 T	sec-Butylbenzene	50.000	52.893	-5.8	110	0.00
86 T	p-Isopropyltoluene	50.000	52.557	-5.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.394	-2.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.183	-2.4	104	0.00
89 T	n-Butylbenzene	50.000	53.747	-7.5	108	0.00
90 T	Hexachloroethane	50.000	52.526	-5.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.984	-2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.702	10.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.156	-6.3	108	0.00
94 T	Hexachlorobutadiene	50.000	54.633	-9.3	109	0.00
95 T	Naphthalene	50.000	47.381	5.2	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112221\
Data File : VW020931.D
Acq On : 22 Nov 2021 11:22
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 23 02:21:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111721S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 18 05:03:38 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	50.868	-1.7	100	0.00

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