

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016276.D
 Acq On : 20 Aug 2020 21:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	49.047	1.9	90	0.00
3 P	Chloromethane	50.000	45.029	9.9	83	0.00
4 C	Vinyl Chloride	50.000	44.561	10.9#	79	0.00
5 T	Bromomethane	50.000	52.257	-4.5	93	-0.01
6 T	Chloroethane	50.000	47.931	4.1	84	0.00
7 T	Trichlorofluoromethane	50.000	55.802	-11.6	98	0.00
8 T	Diethyl Ether	50.000	52.438	-4.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.020	4.0	85	0.00
10 T	Methyl Iodide	50.000	50.564	-1.1	88	0.00
11 T	Tert butyl alcohol	250.000	336.712	-34.7#	108	-0.07
12 CM	1,1-Dichloroethene	50.000	47.477	5.0#	83	0.00
13 T	Acrolein	250.000	312.022	-24.8	103	0.00
14 T	Allyl chloride	50.000	47.727	4.5	82	0.00
15 T	Acrylonitrile	250.000	279.255	-11.7	87	-0.01
16 T	Acetone	250.000	247.962	0.8	73	-0.03
17 T	Carbon Disulfide	50.000	47.558	4.9	83	0.00
18 T	Methyl Acetate	50.000	52.858	-5.7	87	-0.02
19 T	Methyl tert-butyl Ether	50.000	57.604	-15.2	90	0.00
20 T	Methylene Chloride	50.000	55.542	-11.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.432	1.1	85	0.00
22 T	Diisopropyl ether	50.000	50.920	-1.8	84	0.00
23 T	Vinyl Acetate	250.000	269.247	-7.7	83	0.00
24 P	1,1-Dichloroethane	50.000	49.160	1.7	86	0.00
25 T	2-Butanone	250.000	268.604	-7.4	82	-0.01
26 T	2,2-Dichloropropane	50.000	48.643	2.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.895	-3.8	89	0.00
28 T	Bromochloromethane	50.000	49.333	1.3	78	0.00
29 T	Tetrahydrofuran	250.000	283.959	-13.6	86	-0.01
30 C	Chloroform	50.000	50.813	-1.6#	89	0.00
31 T	Cyclohexane	50.000	45.535	8.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	51.380	-2.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.514	-7.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.846	-5.7	84	0.00
36 T	1,1-Dichloropropene	50.000	49.010	2.0	85	0.00
37 T	Ethyl Acetate	50.000	54.703	-9.4	85	-0.01
38 T	Carbon Tetrachloride	50.000	50.981	-2.0	89	0.00
39 T	Methylcyclohexane	50.000	50.833	-1.7	85	0.00
40 TM	Benzene	50.000	49.404	1.2	86	0.00
41 T	Methacrylonitrile	50.000	53.288	-6.6	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.517	-5.0	88	0.00
43 T	Isopropyl Acetate	50.000	54.721	-9.4	86	0.00
44 TM	Trichloroethene	50.000	48.510	3.0	86	0.00
45 C	1,2-Dichloropropane	50.000	48.941	2.1#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016276.D
 Acq On : 20 Aug 2020 21:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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)
46 T	Dibromomethane	50.000	53.689	-7.4	89	0.00
47 T	Bromodichloromethane	50.000	52.962	-5.9	90	0.00
48 T	Methyl methacrylate	50.000	55.687	-11.4	85	0.00
49 T	1,4-Dioxane	1000.000	1383.313	-38.3#	101	-0.03
50 S	Toluene-d8	50.000	53.105	-6.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.004	-14.0	88	0.00
52 CM	Toluene	50.000	51.096	-2.2#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	54.971	-9.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.566	-5.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	53.102	-6.2	90	0.00
56 T	Ethyl methacrylate	50.000	58.986	-18.0	88	0.00
57 T	1,3-Dichloropropane	50.000	52.826	-5.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.753	-7.5	84	0.00
59 T	2-Hexanone	250.000	284.443	-13.8	84	0.00
60 T	Dibromochloromethane	50.000	54.660	-9.3	91	0.00
61 T	1,2-Dibromoethane	50.000	54.605	-9.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.518	-9.0	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.156	-4.3	90	0.00
65 PM	Chlorobenzene	50.000	52.281	-4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.769	-9.5	93	0.00
67 C	Ethyl Benzene	50.000	51.838	-3.7#	87	0.00
68 T	m/p-Xylenes	100.000	104.170	-4.2	88	0.00
69 T	o-Xylene	50.000	55.415	-10.8	91	0.00
70 T	Styrene	50.000	54.655	-9.3	89	0.00
71 P	Bromoform	50.000	57.810	-15.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.310	-0.6	88	0.00
74 T	N-amyl acetate	50.000	54.334	-8.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.114	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.438	1.1	85	0.00
77 T	Bromobenzene	50.000	51.794	-3.6	94	0.00
78 T	n-propylbenzene	50.000	50.086	-0.2	88	0.00
79 T	2-Chlorotoluene	50.000	49.748	0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.195	-2.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.450	-10.9	89	0.00
82 T	4-Chlorotoluene	50.000	49.919	0.2	88	0.00
83 T	tert-Butylbenzene	50.000	52.210	-4.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.843	-3.7	89	0.00
85 T	sec-Butylbenzene	50.000	50.683	-1.4	88	0.00
86 T	p-Isopropyltoluene	50.000	52.351	-4.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.821	0.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	50.671	-1.3	92	0.00
89 T	n-Butylbenzene	50.000	52.130	-4.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016276.D
 Acq On : 20 Aug 2020 21:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:56:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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)
90 T	Hexachloroethane	50.000	51.103	-2.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	51.386	-2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.703	-15.4	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.636	-9.3	93	0.00
94 T	Hexachlorobutadiene	50.000	56.521	-13.0	105	0.00
95 T	Naphthalene	50.000	53.869	-7.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.016	-12.0	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6