

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066824.D
 Acq On : 23 Sep 2020 10:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 15:49:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.753	4.5	102	0.00
3 P	Chloromethane	50.000	42.814	14.4	99	0.00
4 C	Vinyl Chloride	50.000	46.277	7.4#	102	0.00
5 T	Bromomethane	50.000	41.607	16.8	92	0.00
6 T	Chloroethane	50.000	44.059	11.9	97	0.00
7 T	Trichlorofluoromethane	50.000	45.671	8.7	101	0.00
8 T	Diethyl Ether	50.000	44.468	11.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.508	7.0	103	-0.01
10 T	Methyl Iodide	50.000	53.465	-6.9	107	0.00
11 T	Tert butyl alcohol	250.000	178.079	28.8#	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.311	9.4#	94	0.00
13 T	Acrolein	250.000	204.924	18.0	86	0.00
14 T	Allyl chloride	50.000	46.905	6.2	96	0.00
15 T	Acrylonitrile	250.000	228.478	8.6	92	-0.01
16 T	Acetone	250.000	201.563	19.4	79	0.00
17 T	Carbon Disulfide	50.000	46.175	7.7	97	0.00
18 T	Methyl Acetate	50.000	46.419	7.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.238	7.5	91	0.00
20 T	Methylene Chloride	50.000	46.759	6.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.987	6.0	98	-0.01
22 T	Diisopropyl ether	50.000	46.835	6.3	92	0.00
23 T	Vinyl Acetate	250.000	218.137	12.7	86	0.00
24 P	1,1-Dichloroethane	50.000	45.409	9.2	94	0.00
25 T	2-Butanone	250.000	203.775	18.5	81	0.00
26 T	2,2-Dichloropropane	50.000	46.514	7.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.420	7.2	94	0.00
28 T	Bromochloromethane	50.000	47.974	4.1	95	0.00
29 T	Tetrahydrofuran	250.000	225.307	9.9	88	0.00
30 C	Chloroform	50.000	45.637	8.7#	96	0.00
31 T	Cyclohexane	50.000	45.050	9.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	47.641	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.601	12.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.027	7.9	92	0.00
36 T	1,1-Dichloropropene	50.000	49.482	1.0	98	0.00
37 T	Ethyl Acetate	50.000	50.505	-1.0	92	0.00
38 T	Carbon Tetrachloride	50.000	49.499	1.0	100	0.00
39 T	Methylcyclohexane	50.000	52.023	-4.0	100	0.00
40 TM	Benzene	50.000	49.160	1.7	96	0.00
41 T	Methacrylonitrile	50.000	51.744	-3.5	100	-0.02
42 TM	1,2-Dichloroethane	50.000	47.882	4.2	95	0.00
43 T	Isopropyl Acetate	50.000	47.320	5.4	89	0.00
44 TM	Trichloroethene	50.000	48.865	2.3	98	0.00
45 C	1,2-Dichloropropane	50.000	48.791	2.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066824.D
 Acq On : 23 Sep 2020 10:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 15:49:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 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)
46 T	Dibromomethane	50.000	49.060	1.9	93	0.00
47 T	Bromodichloromethane	50.000	47.986	4.0	94	0.00
48 T	Methyl methacrylate	50.000	51.358	-2.7	98	0.00
49 T	1,4-Dioxane	1000.000	1013.862	-1.4	94	0.00
50 S	Toluene-d8	50.000	48.684	2.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.671	3.7	88	0.00
52 CM	Toluene	50.000	50.371	-0.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.022	2.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.670	4.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	47.159	5.7	93	0.00
56 T	Ethyl methacrylate	50.000	50.818	-1.6	91	0.00
57 T	1,3-Dichloropropane	50.000	48.230	3.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.379	8.2	93	0.00
59 T	2-Hexanone	250.000	243.285	2.7	87	0.00
60 T	Dibromochloromethane	50.000	48.788	2.4	95	0.00
61 T	1,2-Dibromoethane	50.000	49.605	0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.355	3.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.634	-5.3	107	0.00
65 PM	Chlorobenzene	50.000	48.587	2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.727	2.5	96	0.00
67 C	Ethyl Benzene	50.000	50.834	-1.7#	97	0.00
68 T	m/p-Xylenes	100.000	104.083	-4.1	99	0.00
69 T	o-Xylene	50.000	51.002	-2.0	96	0.00
70 T	Styrene	50.000	52.056	-4.1	97	0.00
71 P	Bromoform	50.000	48.900	2.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	51.390	-2.8	98	0.00
74 T	N-amyl acetate	50.000	48.744	2.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.390	7.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.394	11.2	89	0.00
77 T	Bromobenzene	50.000	49.093	1.8	96	0.00
78 T	n-propylbenzene	50.000	51.363	-2.7	99	0.00
79 T	2-Chlorotoluene	50.000	49.010	2.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.382	-2.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.361	15.3	78	0.00
82 T	4-Chlorotoluene	50.000	50.654	-1.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.057	-4.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.236	-2.5	99	0.00
85 T	sec-Butylbenzene	50.000	51.902	-3.8	101	0.00
86 T	p-Isopropyltoluene	50.000	52.914	-5.8	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.473	1.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.624	2.8	100	0.00
89 T	n-Butylbenzene	50.000	52.207	-4.4	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
Data File : VD066824.D
Acq On : 23 Sep 2020 10:11
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 23 15:49:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
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)
90 T	Hexachloroethane	50.000	47.365	5.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.924	2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.210	7.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.315	-0.6	99	0.00
94 T	Hexachlorobutadiene	50.000	50.522	-1.0	101	0.00
95 T	Naphthalene	50.000	50.446	-0.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.421	-0.8	96	0.00

(#) = Out of Range

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