

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061820\
 Data File : VD065798.D
 Acq On : 18 Jun 2020 10:25
 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: Jun 19 01:07:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	42.707	14.6	86	0.00
3 P	Chloromethane	50.000	44.638	10.7	85	0.00
4 C	Vinyl Chloride	50.000	40.970	18.1#	84	0.00
5 T	Bromomethane	50.000	41.386	17.2	87	0.00
6 T	Chloroethane	50.000	41.720	16.6	85	0.00
7 T	Trichlorofluoromethane	50.000	42.678	14.6	89	0.00
8 T	Diethyl Ether	50.000	41.730	16.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.203	13.6	89	0.00
10 T	Methyl Iodide	50.000	43.533	12.9	83	0.00
11 T	Tert butyl alcohol	250.000	220.230	11.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.358	13.3#	88	0.00
13 T	Acrolein	250.000	208.722	16.5	90	0.00
14 T	Allyl chloride	50.000	44.080	11.8	87	0.00
15 T	Acrylonitrile	250.000	210.435	15.8	81	0.00
16 T	Acetone	250.000	300.216	-20.1#	122	0.00
17 T	Carbon Disulfide	50.000	41.975	16.0	85	0.00
18 T	Methyl Acetate	50.000	44.181	11.6	85	0.00
19 T	Methyl tert-butyl Ether	50.000	43.373	13.3	84	0.00
20 T	Methylene Chloride	50.000	47.423	5.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.541	12.9	87	0.00
22 T	Diisopropyl ether	50.000	44.078	11.8	85	0.00
23 T	Vinyl Acetate	250.000	229.094	8.4	84	0.00
24 P	1,1-Dichloroethane	50.000	43.250	13.5	88	0.00
25 T	2-Butanone	250.000	242.481	3.0	92	0.00
26 T	2,2-Dichloropropane	50.000	46.093	7.8	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.366	13.3	85	0.00
28 T	Bromochloromethane	50.000	51.613	-3.2	99	0.00
29 T	Tetrahydrofuran	250.000	223.069	10.8	87	0.00
30 C	Chloroform	50.000	43.505	13.0#	88	0.00
31 T	Cyclohexane	50.000	41.922	16.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	44.259	11.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.286	-0.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.139	-4.3	99	0.00
36 T	1,1-Dichloropropene	50.000	45.109	9.8	88	0.00
37 T	Ethyl Acetate	50.000	46.132	7.7	86	0.00
38 T	Carbon Tetrachloride	50.000	46.217	7.6	90	0.00
39 T	Methylcyclohexane	50.000	45.601	8.8	87	0.00
40 TM	Benzene	50.000	44.268	11.5	86	0.00
41 T	Methacrylonitrile	50.000	46.738	6.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	43.515	13.0	84	0.00
43 T	Isopropyl Acetate	50.000	44.989	10.0	85	0.00
44 TM	Trichloroethene	50.000	44.840	10.3	88	0.00
45 C	1,2-Dichloropropane	50.000	44.014	12.0#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061820\
 Data File : VD065798.D
 Acq On : 18 Jun 2020 10:25
 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: Jun 19 01:07:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	43.568	12.9	83	0.00
47 T	Bromodichloromethane	50.000	44.456	11.1	86	0.00
48 T	Methyl methacrylate	50.000	47.659	4.7	86	0.00
49 T	1,4-Dioxane	1000.000	888.091	11.2	80	0.00
50 S	Toluene-d8	50.000	53.139	-6.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.127	9.1	85	0.00
52 CM	Toluene	50.000	45.713	8.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	46.628	6.7	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.854	8.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	45.337	9.3	86	0.00
56 T	Ethyl methacrylate	50.000	46.438	7.1	84	0.00
57 T	1,3-Dichloropropane	50.000	44.412	11.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.529	-5.4	97	0.00
59 T	2-Hexanone	250.000	246.331	1.5	89	0.00
60 T	Dibromochloromethane	50.000	44.638	10.7	83	0.00
61 T	1,2-Dibromoethane	50.000	45.483	9.0	85	0.00
62 S	4-Bromofluorobenzene	50.000	53.854	-7.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	44.745	10.5	87	0.00
65 PM	Chlorobenzene	50.000	45.128	9.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.376	9.2	85	0.00
67 C	Ethyl Benzene	50.000	46.624	6.8#	87	0.00
68 T	m/p-Xylenes	100.000	94.191	5.8	88	0.00
69 T	o-Xylene	50.000	46.673	6.7	86	0.00
70 T	Styrene	50.000	47.876	4.2	86	0.00
71 P	Bromoform	50.000	45.578	8.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.567	6.9	87	0.00
74 T	N-amyl acetate	50.000	45.308	9.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.986	10.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	47.585	4.8	99	0.00
77 T	Bromobenzene	50.000	45.757	8.5	84	0.00
78 T	n-propylbenzene	50.000	46.396	7.2	86	0.00
79 T	2-Chlorotoluene	50.000	45.997	8.0	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.238	5.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.437	5.1	88	0.00
82 T	4-Chlorotoluene	50.000	46.134	7.7	87	0.00
83 T	tert-Butylbenzene	50.000	47.149	5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.297	7.4	85	0.00
85 T	sec-Butylbenzene	50.000	48.041	3.9	89	0.00
86 T	p-Isopropyltoluene	50.000	47.672	4.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	45.936	8.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.144	9.7	86	0.00
89 T	n-Butylbenzene	50.000	48.341	3.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061820\
Data File : VD065798.D
Acq On : 18 Jun 2020 10:25
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: Jun 19 01:07:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 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	46.965	6.1	88	0.00
91 T	1,2-Dichlorobenzene	50.000	45.372	9.3	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.820	10.4	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.719	6.6	87	0.00
94 T	Hexachlorobutadiene	50.000	45.502	9.0	86	0.00
95 T	Naphthalene	50.000	44.907	10.2	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.352	9.3	83	0.00

(#) = Out of Range

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