

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
 Data File : VD067401.D
 Acq On : 26 Oct 2020 19:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:43:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	39.165	21.7#	66	0.00
3 P	Chloromethane	50.000	38.744	22.5#	72	0.00
4 C	Vinyl Chloride	50.000	39.987	20.0#	71	0.00
5 T	Bromomethane	50.000	46.002	8.0	77	0.00
6 T	Chloroethane	50.000	41.925	16.2	77	0.00
7 T	Trichlorofluoromethane	50.000	44.818	10.4	81	0.00
8 T	Diethyl Ether	50.000	46.064	7.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.463	9.1	83	0.00
10 T	Methyl Iodide	50.000	41.700	16.6	69	0.00
11 T	Tert butyl alcohol	250.000	234.206	6.3	86	-0.01
12 CM	1,1-Dichloroethene	50.000	44.675	10.7#	79	0.00
13 T	Acrolein	250.000	212.845	14.9	70	0.00
14 T	Allyl chloride	50.000	45.857	8.3	80	0.00
15 T	Acrylonitrile	250.000	240.322	3.9	87	0.00
16 T	Acetone	250.000	216.790	13.3	80	0.00
17 T	Carbon Disulfide	50.000	39.662	20.7#	71	0.00
18 T	Methyl Acetate	50.000	53.785	-7.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.192	-0.4	88	0.00
20 T	Methylene Chloride	50.000	49.594	0.8	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.238	5.5	84	0.00
22 T	Diisopropyl ether	50.000	50.324	-0.6	86	0.00
23 T	Vinyl Acetate	250.000	250.814	-0.3	83	0.00
24 P	1,1-Dichloroethane	50.000	47.999	4.0	85	0.00
25 T	2-Butanone	250.000	249.994	0.0	91	0.00
26 T	2,2-Dichloropropane	50.000	45.547	8.9	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.884	2.2	86	0.00
28 T	Bromochloromethane	50.000	50.111	-0.2	81	0.00
29 T	Tetrahydrofuran	250.000	256.652	-2.7	90	0.00
30 C	Chloroform	50.000	49.163	1.7#	86	0.00
31 T	Cyclohexane	50.000	41.197	17.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.849	2.3	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.750	0.5	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.586	-1.2	82	0.00
36 T	1,1-Dichloropropene	50.000	46.268	7.5	81	0.00
37 T	Ethyl Acetate	50.000	49.306	1.4	86	0.00
38 T	Carbon Tetrachloride	50.000	48.730	2.5	84	0.00
39 T	Methylcyclohexane	50.000	46.058	7.9	78	0.00
40 TM	Benzene	50.000	48.854	2.3	85	0.00
41 T	Methacrylonitrile	50.000	52.420	-4.8	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.605	-1.2	88	0.00
43 T	Isopropyl Acetate	50.000	49.054	1.9	88	0.00
44 TM	Trichloroethene	50.000	49.375	1.3	85	0.00
45 C	1,2-Dichloropropane	50.000	49.737	0.5#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
 Data File : VD067401.D
 Acq On : 26 Oct 2020 19:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:43:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	49.406	1.2	90	0.00
47 T	Bromodichloromethane	50.000	51.559	-3.1	91	0.00
48 T	Methyl methacrylate	50.000	53.633	-7.3	97	0.00
49 T	1,4-Dioxane	1000.000	1041.391	-4.1	91	0.00
50 S	Toluene-d8	50.000	50.477	-1.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.234	-4.1	92	0.00
52 CM	Toluene	50.000	50.251	-0.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.591	-3.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.012	-0.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.503	-3.0	92	0.00
56 T	Ethyl methacrylate	50.000	52.566	-5.1	90	0.00
57 T	1,3-Dichloropropane	50.000	50.602	-1.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.065	-11.6	94	0.00
59 T	2-Hexanone	250.000	262.790	-5.1	90	0.00
60 T	Dibromochloromethane	50.000	51.339	-2.7	92	0.00
61 T	1,2-Dibromoethane	50.000	50.428	-0.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.300	-2.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	46.684	6.6	86	0.00
65 PM	Chlorobenzene	50.000	49.187	1.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.911	-1.8	91	0.00
67 C	Ethyl Benzene	50.000	49.168	1.7#	87	0.00
68 T	m/p-Xylenes	100.000	100.558	-0.6	89	0.00
69 T	o-Xylene	50.000	49.101	1.8	89	0.00
70 T	Styrene	50.000	51.048	-2.1	90	0.00
71 P	Bromoform	50.000	50.502	-1.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.798	-1.6	88	0.00
74 T	N-amyl acetate	50.000	49.079	1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.458	3.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.236	-4.5	107	0.00
77 T	Bromobenzene	50.000	51.003	-2.0	92	0.00
78 T	n-propylbenzene	50.000	50.186	-0.4	87	0.00
79 T	2-Chlorotoluene	50.000	49.282	1.4	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.722	-1.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.495	1.0	95	0.00
82 T	4-Chlorotoluene	50.000	50.558	-1.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.782	-3.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.826	-1.7	88	0.00
85 T	sec-Butylbenzene	50.000	48.652	2.7	85	0.00
86 T	p-Isopropyltoluene	50.000	50.070	-0.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.215	1.6	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.655	0.7	93	0.00
89 T	n-Butylbenzene	50.000	49.649	0.7	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
Data File : VD067401.D
Acq On : 26 Oct 2020 19:15
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 27 01:43:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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	48.767	2.5	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.309	1.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.452	5.1	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.258	-2.5	92	0.00
94 T	Hexachlorobutadiene	50.000	49.073	1.9	87	0.00
95 T	Naphthalene	50.000	53.117	-6.2	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.480	-5.0	95	0.00

(#) = Out of Range

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