

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067757.D
 Acq On : 23 Nov 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 01:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.435	0.404	7.1	88	0.00
3 P	Chloromethane	0.242	0.259	-7.0	105	0.00
4 C	Vinyl Chloride	0.304	0.290	4.6#	95	0.00
5 T	Bromomethane	0.259	0.261	-0.8	105	0.00
6 T	Chloroethane	0.202	0.187	7.4	94	0.00
7 T	Trichlorofluoromethane	0.926	0.820	11.4	87	0.00
8 T	Diethyl Ether	0.187	0.187	0.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.402	9.5	92	0.00
10 T	Methyl Iodide	0.454	0.443	2.4	89	0.00
11 T	Tert butyl alcohol	0.035	0.026	25.7#	107	-0.02
12 CM	1,1-Dichloroethene	0.410	0.389	5.1#	96	0.00
13 T	Acrolein	0.020	0.020	0.0	105	0.00
14 T	Allyl chloride	0.397	0.401	-1.0	99	0.00
15 T	Acrylonitrile	0.065	0.068	-4.6	104	-0.01
16 T	Acetone	0.063	0.058	7.9	91	0.00
17 T	Carbon Disulfide	1.187	1.142	3.8	95	0.00
18 T	Methyl Acetate	0.126	0.130	-3.2	107	0.00
19 T	Methyl tert-butyl Ether	0.877	0.918	-4.7	104	0.00
20 T	Methylene Chloride	0.630	0.477	24.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.448	4.1	97	0.00
22 T	Diisopropyl ether	0.783	0.820	-4.7	99	0.00
23 T	Vinyl Acetate	0.442	0.471	-6.6	101	0.00
24 P	1,1-Dichloroethane	0.664	0.684	-3.0	101	0.01
25 T	2-Butanone	0.070	0.069	1.4	102	0.00
26 T	2,2-Dichloropropane	0.783	0.698	10.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.497	0.511	-2.8	103	0.00
28 T	Bromochloromethane	0.213	0.237	-11.3	109	0.00
29 T	Tetrahydrofuran	0.040	0.042	-5.0	100	0.00
30 C	Chloroform	0.868	0.843	2.9#	99	0.00
31 T	Cyclohexane	0.588	0.513	12.8	90	0.00
32 T	1,1,1-Trichloroethane	0.920	0.844	8.3	93	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.548	-12.8	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.318	0.346	-8.8	110	0.00
36 T	1,1-Dichloropropene	0.429	0.386	10.0	93	0.00
37 T	Ethyl Acetate	0.115	0.106	7.8	94	0.00
38 T	Carbon Tetrachloride	0.622	0.542	12.9	90	0.00
39 T	Methylcyclohexane	0.508	0.461	9.3	91	0.00
40 TM	Benzene	1.178	1.114	5.4	99	0.00
41 T	Methacrylonitrile	0.059	0.074	-25.4#	123	0.01
42 TM	1,2-Dichloroethane	0.400	0.366	8.5	98	0.00
43 T	Isopropyl Acetate	0.230	0.221	3.9	100	0.00
44 TM	Trichloroethene	0.391	0.360	7.9	97	0.00
45 C	1,2-Dichloropropane	0.242	0.234	3.3#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067757.D
 Acq On : 23 Nov 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 01:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.161	2.4	103	0.00
47 T	Bromodichloromethane	0.458	0.445	2.8	100	0.00
48 T	Methyl methacrylate	0.115	0.107	7.0	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	-0.01
50 S	Toluene-d8	1.163	1.237	-6.4	108	0.00
51 T	4-Methyl-2-Pentanone	0.108	0.108	0.0	103	0.00
52 CM	Toluene	0.799	0.761	4.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.400	0.383	4.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.453	0.425	6.2	100	0.00
55 T	1,1,2-Trichloroethane	0.221	0.206	6.8	99	0.00
56 T	Ethyl methacrylate	0.229	0.228	0.4	102	0.00
57 T	1,3-Dichloropropane	0.348	0.338	2.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.122	-14.0	108	0.00
59 T	2-Hexanone	0.077	0.074	3.9	100	0.00
60 T	Dibromochloromethane	0.337	0.316	6.2	99	0.00
61 T	1,2-Dibromoethane	0.218	0.213	2.3	103	0.00
62 S	4-Bromofluorobenzene	0.398	0.435	-9.3	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.388	0.339	12.6	96	0.00
65 PM	Chlorobenzene	0.983	0.919	6.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.371	6.8	100	0.00
67 C	Ethyl Benzene	1.697	1.568	7.6#	96	0.00
68 T	m/p-Xylenes	0.660	0.617	6.5	98	0.00
69 T	o-Xylene	0.601	0.577	4.0	100	0.00
70 T	Styrene	1.024	0.997	2.6	101	0.00
71 P	Bromoform	0.216	0.203	6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.290	3.126	5.0	97	0.00
74 T	N-amyl acetate	0.434	0.420	3.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.442	0.416	5.9	105	0.00
76 T	1,2,3-Trichloropropane	0.348	0.378	-8.6	118	0.00
77 T	Bromobenzene	0.824	0.794	3.6	102	0.00
78 T	n-propylbenzene	3.660	3.490	4.6	97	0.00
79 T	2-Chlorotoluene	2.167	2.010	7.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.710	5.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.139	6.7	98	0.00
82 T	4-Chlorotoluene	2.309	2.149	6.9	97	0.00
83 T	tert-Butylbenzene	2.459	2.243	8.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.693	5.8	96	0.00
85 T	sec-Butylbenzene	3.230	2.956	8.5	94	0.00
86 T	p-Isopropyltoluene	3.129	2.902	7.3	95	0.00
87 T	1,3-Dichlorobenzene	1.594	1.433	10.1	98	0.00
88 T	1,4-Dichlorobenzene	1.579	1.460	7.5	98	0.00
89 T	n-Butylbenzene	2.681	2.451	8.6	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
Data File : VD067757.D
Acq On : 23 Nov 2020 20:27
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 24 01:28:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.540	9.4	96	0.00
91 T	1,2-Dichlorobenzene	1.373	1.286	6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.082	13.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.909	6.5	97	0.00
94 T	Hexachlorobutadiene	0.621	0.540	13.0	91	0.00
95 T	Naphthalene	1.573	1.488	5.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.785	5.2	97	0.00

(#) = Out of Range

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