

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067531.D
 Acq On : 04 Nov 2020 20:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:45:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	90	0.00
2 T	Dichlorodifluoromethane	0.457	0.382	16.4	83	0.00
3 P	Chloromethane	0.311	0.279	10.3	91	0.00
4 C	Vinyl Chloride	0.347	0.294	15.3#	80	0.00
5 T	Bromomethane	0.281	0.247	12.1	84	0.00
6 T	Chloroethane	0.214	0.190	11.2	81	0.00
7 T	Trichlorofluoromethane	0.899	0.799	11.1	84	0.00
8 T	Diethyl Ether	0.181	0.189	-4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.421	7.3	87	0.00
10 T	Methyl Iodide	0.486	0.433	10.9	75	0.00
11 T	Tert butyl alcohol	0.022	0.022	0.0	108	0.00
12 CM	1,1-Dichloroethene	0.417	0.391	6.2#	89	0.00
13 T	Acrolein	0.016	0.025	-56.3#	117	-0.01
14 T	Allyl chloride	0.447	0.432	3.4	88	0.00
15 T	Acrylonitrile	0.067	0.073	-9.0	99	0.00
16 T	Acetone	0.065	0.059	9.2	73	0.00
17 T	Carbon Disulfide	1.279	1.158	9.5	85	0.00
18 T	Methyl Acetate	0.135	0.141	-4.4	106	0.00
19 T	Methyl tert-butyl Ether	0.823	0.911	-10.7	99	0.00
20 T	Methylene Chloride	0.462	0.464	-0.4	98	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.458	5.8	88	0.00
22 T	Diisopropyl ether	0.870	0.912	-4.8	94	0.01
23 T	Vinyl Acetate	0.456	0.512	-12.3	96	0.00
24 P	1,1-Dichloroethane	0.712	0.693	2.7	92	0.00
25 T	2-Butanone	0.070	0.076	-8.6	99	0.00
26 T	2,2-Dichloropropane	0.751	0.687	8.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.510	-1.0	91	0.00
28 T	Bromochloromethane	0.253	0.280	-10.7	99	0.00
29 T	Tetrahydrofuran	0.042	0.049	-16.7	103	-0.01
30 C	Chloroform	0.849	0.857	-0.9#	93	0.00
31 T	Cyclohexane	0.634	0.538	15.1	81	0.00
32 T	1,1,1-Trichloroethane	0.876	0.839	4.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.436	0.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.301	0.296	1.7	95	0.00
36 T	1,1-Dichloropropene	0.428	0.406	5.1	88	0.00
37 T	Ethyl Acetate	0.111	0.127	-14.4	100	0.00
38 T	Carbon Tetrachloride	0.556	0.530	4.7	89	0.00
39 T	Methylcyclohexane	0.504	0.478	5.2	82	0.00
40 TM	Benzene	1.159	1.157	0.2	92	0.00
41 T	Methacrylonitrile	0.066	0.065	1.5	99	0.00
42 TM	1,2-Dichloroethane	0.358	0.360	-0.6	94	0.00
43 T	Isopropyl Acetate	0.220	0.234	-6.4	98	0.00
44 TM	Trichloroethene	0.381	0.359	5.8	89	0.00
45 C	1,2-Dichloropropane	0.251	0.250	0.4#	93	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067531.D
 Acq On : 04 Nov 2020 20:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 01:45:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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)
46 T	Dibromomethane	0.159	0.165	-3.8	95	0.00
47 T	Bromodichloromethane	0.433	0.446	-3.0	94	0.00
48 T	Methyl methacrylate	0.113	0.112	0.9	87	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.059	1.035	2.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.118	-12.4	100	0.00
52 CM	Toluene	0.777	0.782	-0.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.371	0.389	-4.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.450	-2.0	94	0.00
55 T	1,1,2-Trichloroethane	0.211	0.226	-7.1	98	0.00
56 T	Ethyl methacrylate	0.218	0.244	-11.9	100	0.00
57 T	1,3-Dichloropropane	0.339	0.356	-5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.122	-19.6	104	0.00
59 T	2-Hexanone	0.073	0.082	-12.3	95	0.00
60 T	Dibromochloromethane	0.312	0.331	-6.1	97	0.00
61 T	1,2-Dibromoethane	0.212	0.228	-7.5	101	0.00
62 S	4-Bromofluorobenzene	0.365	0.375	-2.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.370	0.340	8.1	89	0.00
65 PM	Chlorobenzene	0.963	0.931	3.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.375	1.3	96	0.00
67 C	Ethyl Benzene	1.648	1.595	3.2#	91	0.00
68 T	m/p-Xylenes	0.641	0.624	2.7	91	0.00
69 T	o-Xylene	0.572	0.570	0.3	93	0.00
70 T	Styrene	0.998	0.986	1.2	92	0.00
71 P	Bromoform	0.194	0.201	-3.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.231	3.148	2.6	89	0.00
74 T	N-amyl acetate	0.425	0.444	-4.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.460	-4.3	102	0.00
76 T	1,2,3-Trichloropropane	0.302	0.340	-12.6	116	0.00
77 T	Bromobenzene	0.794	0.774	2.5	93	0.00
78 T	n-propylbenzene	3.696	3.545	4.1	88	0.00
79 T	2-Chlorotoluene	2.100	2.069	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.706	2.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.145	2.7	99	0.00
82 T	4-Chlorotoluene	2.252	2.181	3.2	91	0.00
83 T	tert-Butylbenzene	2.339	2.330	0.4	91	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.731	0.6	91	0.00
85 T	sec-Butylbenzene	3.158	3.049	3.5	87	0.00
86 T	p-Isopropyltoluene	3.050	2.914	4.5	88	0.00
87 T	1,3-Dichlorobenzene	1.514	1.473	2.7	93	0.00
88 T	1,4-Dichlorobenzene	1.533	1.452	5.3	92	0.00
89 T	n-Butylbenzene	2.634	2.492	5.4	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
Data File : VD067531.D
Acq On : 04 Nov 2020 20:12
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:45:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 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	0.574	0.552	3.8	91	0.00
91 T	1,2-Dichlorobenzene	1.311	1.297	1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.083	-6.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.886	0.4	93	0.00
94 T	Hexachlorobutadiene	0.595	0.542	8.9	88	0.00
95 T	Naphthalene	1.373	1.537	-11.9	99	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.763	-0.1	92	0.00

(#) = Out of Range

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