

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031220\
 Data File : VD065483.D
 Acq On : 12 Mar 2020 10:17
 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: Mar 13 04:36:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.430	0.351	18.4	86	0.00
3 P	Chloromethane	0.519	0.434	16.4	89	0.00
4 C	Vinyl Chloride	0.512	0.460	10.2#	91	0.00
5 T	Bromomethane	0.327	0.281	14.1	90	0.00
6 T	Chloroethane	0.313	0.284	9.3	90	0.00
7 T	Trichlorofluoromethane	0.754	0.683	9.4	92	0.00
8 T	Diethyl Ether	0.224	0.192	14.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.444	8.6	94	0.00
10 T	Methyl Iodide	0.505	0.486	3.8	86	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	89	0.00
12 CM	1,1-Dichloroethene	0.465	0.412	11.4#	90	0.00
13 T	Acrolein	0.042	0.039	7.1	98	0.00
14 T	Allyl chloride	0.714	0.619	13.3	85	0.00
15 T	Acrylonitrile	0.098	0.086	12.2	89	0.00
16 T	Acetone	0.087	0.092	-5.7	113	0.00
17 T	Carbon Disulfide	1.549	1.322	14.7	85	0.00
18 T	Methyl Acetate	0.220	0.181	17.7	86	0.00
19 T	Methyl tert-butyl Ether	0.894	0.797	10.9	86	0.00
20 T	Methylene Chloride	0.537	0.454	15.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.481	7.0	91	0.00
22 T	Diisopropyl ether	1.328	1.262	5.0	90	0.00
23 T	Vinyl Acetate	0.737	0.687	6.8	87	0.00
24 P	1,1-Dichloroethane	0.852	0.779	8.6	91	0.00
25 T	2-Butanone	0.118	0.107	9.3	92	0.00
26 T	2,2-Dichloropropane	0.744	0.703	5.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.494	6.6	91	0.00
28 T	Bromochloromethane	0.341	0.310	9.1	91	0.00
29 T	Tetrahydrofuran	0.076	0.065	14.5	85	0.00
30 C	Chloroform	0.851	0.802	5.8#	93	0.00
31 T	Cyclohexane	0.852	0.743	12.8	88	0.00
32 T	1,1,1-Trichloroethane	0.787	0.734	6.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.415	3.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.309	0.316	-2.3	97	0.00
36 T	1,1-Dichloropropene	0.479	0.468	2.3	92	0.00
37 T	Ethyl Acetate	0.185	0.168	9.2	89	0.00
38 T	Carbon Tetrachloride	0.497	0.482	3.0	93	0.00
39 T	Methylcyclohexane	0.579	0.562	2.9	88	0.00
40 TM	Benzene	1.340	1.322	1.3	92	0.00
41 T	Methacrylonitrile	0.098	0.111	-13.3	125	0.00
42 TM	1,2-Dichloroethane	0.350	0.339	3.1	94	0.00
43 T	Isopropyl Acetate	0.342	0.300	12.3	84	0.00
44 TM	Trichloroethene	0.378	0.370	2.1	92	0.00
45 C	1,2-Dichloropropane	0.325	0.316	2.8#	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031220\
 Data File : VD065483.D
 Acq On : 12 Mar 2020 10:17
 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: Mar 13 04:36:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.164	2.4	92	0.00
47 T	Bromodichloromethane	0.438	0.430	1.8	93	0.00
48 T	Methyl methacrylate	0.161	0.161	0.0	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.186	1.238	-4.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.163	5.2	89	0.00
52 CM	Toluene	0.844	0.855	-1.3#	93	0.00
53 T	t-1,3-Dichloropropene	0.409	0.395	3.4	90	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.484	2.2	90	0.00
55 T	1,1,2-Trichloroethane	0.238	0.229	3.8	93	0.00
56 T	Ethyl methacrylate	0.269	0.257	4.5	87	0.00
57 T	1,3-Dichloropropane	0.403	0.384	4.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.075	13.8	93	0.00
59 T	2-Hexanone	0.119	0.120	-0.8	93	0.00
60 T	Dibromochloromethane	0.306	0.302	1.3	95	0.00
61 T	1,2-Dibromoethane	0.227	0.217	4.4	92	0.00
62 S	4-Bromofluorobenzene	0.366	0.388	-6.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.358	0.352	1.7	94	0.00
65 PM	Chlorobenzene	0.989	0.964	2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.365	-1.4	97	0.00
67 C	Ethyl Benzene	1.710	1.731	-1.2#	93	0.00
68 T	m/p-Xylenes	0.659	0.674	-2.3	93	0.00
69 T	o-Xylene	0.580	0.593	-2.2	92	0.00
70 T	Styrene	1.021	1.045	-2.4	92	0.00
71 P	Bromoform	0.202	0.193	4.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.289	3.299	-0.3	93	0.00
74 T	N-amyl acetate	0.673	0.603	10.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.528	8.7	93	0.00
76 T	1,2,3-Trichloropropane	0.395	0.366	7.3	94	0.00
77 T	Bromobenzene	0.817	0.799	2.2	96	0.00
78 T	n-propylbenzene	3.902	3.978	-1.9	95	0.00
79 T	2-Chlorotoluene	2.199	2.152	2.1	94	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.765	-2.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.170	9.1	91	0.00
82 T	4-Chlorotoluene	2.311	2.289	1.0	95	0.00
83 T	tert-Butylbenzene	2.287	2.383	-4.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.665	2.712	-1.8	94	0.00
85 T	sec-Butylbenzene	3.265	3.287	-0.7	93	0.00
86 T	p-Isopropyltoluene	2.979	3.055	-2.6	94	0.00
87 T	1,3-Dichlorobenzene	1.571	1.538	2.1	97	0.00
88 T	1,4-Dichlorobenzene	1.563	1.497	4.2	96	0.00
89 T	n-Butylbenzene	2.754	2.788	-1.2	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031220\
Data File : VD065483.D
Acq On : 12 Mar 2020 10:17
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: Mar 13 04:36:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.614	0.599	2.4	95	0.00
91 T	1,2-Dichlorobenzene	1.337	1.301	2.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.076	13.6	89	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.876	3.3	94	0.00
94 T	Hexachlorobutadiene	0.595	0.592	0.5	97	0.00
95 T	Naphthalene	1.449	1.357	6.3	90	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.759	3.1	94	0.00

(#) = Out of Range

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