

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064427.D
 Acq On : 05 Dec 2019 10:31
 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: Dec 06 06:05:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	0.453	0.431	4.9	103	0.00
3 P	Chloromethane	0.571	0.522	8.6	99	0.00
4 C	Vinyl Chloride	0.660	0.636	3.6#	100	0.00
5 T	Bromomethane	0.488	0.415	15.0	93	0.00
6 T	Chloroethane	0.441	0.418	5.2	99	0.00
7 T	Trichlorofluoromethane	1.097	1.054	3.9	100	0.00
8 T	Diethyl Ether	0.228	0.198	13.2	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.458	2.6	102	0.00
10 T	Methyl Iodide	0.497	0.485	2.4	89	0.00
11 T	Tert butyl alcohol	0.029	0.021	27.6#	74	0.00
12 CM	1,1-Dichloroethene	0.451	0.434	3.8#	100	0.00
13 T	Acrolein	0.039	0.034	12.8	95	0.00
14 T	Allyl chloride	0.703	0.689	2.0	100	0.00
15 T	Acrylonitrile	0.100	0.083	17.0	87	0.00
16 T	Acetone	0.091	0.097	-6.6	103	-0.01
17 T	Carbon Disulfide	1.427	1.386	2.9	99	0.00
18 T	Methyl Acetate	0.267	0.249	6.7	99	0.00
19 T	Methyl tert-butyl Ether	1.034	0.903	12.7	88	0.00
20 T	Methylene Chloride	0.526	0.435	17.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.481	5.7	97	0.00
22 T	Diisopropyl ether	1.388	1.283	7.6	94	0.00
23 T	Vinyl Acetate	0.819	0.722	11.8	88	0.00
24 P	1,1-Dichloroethane	0.835	0.796	4.7	97	0.00
25 T	2-Butanone	0.129	0.115	10.9	90	0.00
26 T	2,2-Dichloropropane	0.726	0.741	-2.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.556	0.519	6.7	96	0.00
28 T	Bromochloromethane	0.285	0.261	8.4	89	0.00
29 T	Tetrahydrofuran	0.082	0.067	18.3	85	0.00
30 C	Chloroform	0.865	0.811	6.2#	96	0.00
31 T	Cyclohexane	0.818	0.766	6.4	102	0.00
32 T	1,1,1-Trichloroethane	0.802	0.781	2.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.453	0.421	7.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.315	0.309	1.9	100	0.00
36 T	1,1-Dichloropropene	0.473	0.476	-0.6	104	0.00
37 T	Ethyl Acetate	0.201	0.167	16.9	83	0.00
38 T	Carbon Tetrachloride	0.499	0.512	-2.6	102	0.00
39 T	Methylcyclohexane	0.587	0.579	1.4	98	0.00
40 TM	Benzene	1.314	1.277	2.8	97	0.00
41 T	Methacrylonitrile	0.115	0.101	12.2	77	0.00
42 TM	1,2-Dichloroethane	0.383	0.353	7.8	93	0.00
43 T	Isopropyl Acetate	0.395	0.343	13.2	86	0.00
44 TM	Trichloroethene	0.396	0.381	3.8	99	0.00
45 C	1,2-Dichloropropane	0.314	0.302	3.8#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064427.D
 Acq On : 05 Dec 2019 10:31
 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: Dec 06 06:05:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 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	0.177	0.164	7.3	91	0.00
47 T	Bromodichloromethane	0.456	0.444	2.6	95	0.00
48 T	Methyl methacrylate	0.181	0.173	4.4	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.187	1.189	-0.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.167	14.4	85	0.00
52 CM	Toluene	0.856	0.822	4.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.434	0.407	6.2	91	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.491	4.8	93	0.00
55 T	1,1,2-Trichloroethane	0.243	0.219	9.9	91	0.00
56 T	Ethyl methacrylate	0.310	0.270	12.9	85	0.00
57 T	1,3-Dichloropropane	0.413	0.378	8.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.123	0.112	8.9	97	0.00
59 T	2-Hexanone	0.135	0.123	8.9	89	0.00
60 T	Dibromochloromethane	0.329	0.300	8.8	91	0.00
61 T	1,2-Dibromoethane	0.242	0.216	10.7	90	0.00
62 S	4-Bromofluorobenzene	0.381	0.364	4.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.381	0.376	1.3	96	0.00
65 PM	Chlorobenzene	1.043	0.993	4.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.381	1.3	95	0.00
67 C	Ethyl Benzene	1.855	1.828	1.5#	96	0.00
68 T	m/p-Xylenes	0.707	0.703	0.6	96	0.00
69 T	o-Xylene	0.653	0.635	2.8	94	0.00
70 T	Styrene	1.135	1.121	1.2	96	0.00
71 P	Bromoform	0.231	0.206	10.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.596	3.598	-0.1	97	0.00
74 T	N-amyl acetate	0.816	0.714	12.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.595	0.519	12.8	84	0.00
76 T	1,2,3-Trichloropropane	0.411	0.347	15.6	87	0.00
77 T	Bromobenzene	0.888	0.838	5.6	91	0.00
78 T	n-propylbenzene	4.149	4.125	0.6	97	0.00
79 T	2-Chlorotoluene	2.283	2.235	2.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.939	2.906	1.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.177	6.3	90	0.00
82 T	4-Chlorotoluene	2.417	2.397	0.8	97	0.00
83 T	tert-Butylbenzene	2.555	2.529	1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	2.955	2.883	2.4	96	0.00
85 T	sec-Butylbenzene	3.506	3.490	0.5	96	0.00
86 T	p-Isopropyltoluene	3.310	3.324	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.685	1.608	4.6	94	0.00
88 T	1,4-Dichlorobenzene	1.664	1.578	5.2	93	0.00
89 T	n-Butylbenzene	3.006	3.026	-0.7	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
Data File : VD064427.D
Acq On : 05 Dec 2019 10:31
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: Dec 06 06:05:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260
QLast Update : Fri Nov 29 07:18:03 2019
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	0.619	0.616	0.5	97	0.00
91 T	1,2-Dichlorobenzene	1.440	1.334	7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.083	17.0	87	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.001	9.2	89	0.00
94 T	Hexachlorobutadiene	0.681	0.642	5.7	90	0.00
95 T	Naphthalene	1.841	1.597	13.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.942	0.862	8.5	88	0.00

(#) = Out of Range

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