

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
 Data File : VD065753.D
 Acq On : 15 May 2020 15:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 19:39:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	82	0.00
2 T	Dichlorodifluoromethane	0.328	0.310	5.5	79	0.00
3 P	Chloromethane	0.470	0.424	9.8	78	0.00
4 C	Vinyl Chloride	0.509	0.495	2.8#	83	0.00
5 T	Bromomethane	0.336	0.317	5.7	83	0.00
6 T	Chloroethane	0.330	0.328	0.6	84	0.00
7 T	Trichlorofluoromethane	0.704	0.665	5.5	79	0.00
8 T	Diethyl Ether	0.202	0.192	5.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.402	7.2	79	0.00
10 T	Methyl Iodide	0.452	0.434	4.0	77	0.00
11 T	Tert butyl alcohol	0.047	0.024	48.9#	65	0.00
12 CM	1,1-Dichloroethene	0.410	0.373	9.0#	76	0.00
13 T	Acrolein	0.026	0.025	3.8	97	0.00
14 T	Allyl chloride	0.709	0.643	9.3	77	0.00
15 T	Acrylonitrile	0.089	0.081	9.0	78	0.00
16 T	Acetone	0.083	0.078	6.0	79	0.00
17 T	Carbon Disulfide	1.296	1.158	10.6	77	0.00
18 T	Methyl Acetate	0.214	0.168	21.5#	75	0.00
19 T	Methyl tert-butyl Ether	0.957	0.893	6.7	79	0.00
20 T	Methylene Chloride	0.466	0.439	5.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.436	7.6	79	0.00
22 T	Diisopropyl ether	1.351	1.287	4.7	81	0.00
23 T	Vinyl Acetate	0.794	0.747	5.9	79	0.00
24 P	1,1-Dichloroethane	0.791	0.746	5.7	80	0.00
25 T	2-Butanone	0.118	0.104	11.9	76	0.00
26 T	2,2-Dichloropropane	0.734	0.687	6.4	80	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.490	5.4	81	0.00
28 T	Bromochloromethane	0.325	0.340	-4.6	83	0.00
29 T	Tetrahydrofuran	0.075	0.066	12.0	75	0.00
30 C	Chloroform	0.799	0.767	4.0#	82	0.00
31 T	Cyclohexane	0.800	0.698	12.8	78	0.00
32 T	1,1,1-Trichloroethane	0.749	0.713	4.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.403	0.402	0.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.283	0.282	0.4	83	0.00
36 T	1,1-Dichloropropene	0.434	0.402	7.4	79	0.00
37 T	Ethyl Acetate	0.186	0.163	12.4	79	0.00
38 T	Carbon Tetrachloride	0.461	0.435	5.6	82	0.00
39 T	Methylcyclohexane	0.556	0.511	8.1	82	0.00
40 TM	Benzene	1.194	1.119	6.3	80	0.00
41 T	Methacrylonitrile	0.102	0.092	9.8	79	0.00
42 TM	1,2-Dichloroethane	0.332	0.315	5.1	80	0.00
43 T	Isopropyl Acetate	0.369	0.330	10.6	78	0.00
44 TM	Trichloroethene	0.357	0.325	9.0	78	0.00
45 C	1,2-Dichloropropane	0.294	0.279	5.1#	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
 Data File : VD065753.D
 Acq On : 15 May 2020 15:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 19:39:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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)
46 T	Dibromomethane	0.159	0.150	5.7	81	0.00
47 T	Bromodichloromethane	0.416	0.397	4.6	82	0.00
48 T	Methyl methacrylate	0.173	0.162	6.4	77	0.00
49 T	1,4-Dioxane	0.002	0.001	50.0#	65	0.00
50 S	Toluene-d8	1.078	1.060	1.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.159	9.7	77	0.00
52 CM	Toluene	0.782	0.737	5.8#	81	0.00
53 T	t-1,3-Dichloropropene	0.406	0.376	7.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.463	4.1	80	0.00
55 T	1,1,2-Trichloroethane	0.216	0.204	5.6	82	0.00
56 T	Ethyl methacrylate	0.282	0.261	7.4	79	0.00
57 T	1,3-Dichloropropane	0.376	0.348	7.4	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.133	-1.5	81	0.00
59 T	2-Hexanone	0.120	0.109	9.2	78	0.00
60 T	Dibromochloromethane	0.290	0.274	5.5	79	0.00
61 T	1,2-Dibromoethane	0.216	0.202	6.5	80	0.00
62 S	4-Bromofluorobenzene	0.365	0.367	-0.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.346	0.307	11.3	80	0.00
65 PM	Chlorobenzene	0.942	0.857	9.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.324	8.2	81	0.00
67 C	Ethyl Benzene	1.680	1.555	7.4#	81	0.00
68 T	m/p-Xylenes	0.642	0.589	8.3	81	0.00
69 T	o-Xylene	0.597	0.554	7.2	81	0.00
70 T	Styrene	1.019	0.945	7.3	81	0.00
71 P	Bromoform	0.195	0.178	8.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.357	3.152	6.1	83	0.00
74 T	N-amyl acetate	0.779	0.706	9.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.490	7.7	80	0.00
76 T	1,2,3-Trichloropropane	0.373	0.302	19.0	65	0.00
77 T	Bromobenzene	0.809	0.755	6.7	81	0.00
78 T	n-propylbenzene	3.921	3.686	6.0	83	0.00
79 T	2-Chlorotoluene	2.170	2.053	5.4	83	0.00
80 T	1,3,5-Trimethylbenzene	2.766	2.609	5.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.166	12.6	74	0.00
82 T	4-Chlorotoluene	2.287	2.164	5.4	83	0.00
83 T	tert-Butylbenzene	2.453	2.289	6.7	82	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.562	6.1	83	0.00
85 T	sec-Butylbenzene	3.337	3.141	5.9	84	0.00
86 T	p-Isopropyltoluene	3.067	2.901	5.4	83	0.00
87 T	1,3-Dichlorobenzene	1.518	1.436	5.4	84	0.00
88 T	1,4-Dichlorobenzene	1.512	1.418	6.2	82	0.00
89 T	n-Butylbenzene	2.868	2.727	4.9	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051520\
Data File : VD065753.D
Acq On : 15 May 2020 15:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 15 19:39:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
Quant Title : SW846 8260
QLast Update : Wed May 13 14:28:42 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	0.600	0.557	7.2	82	0.00
91 T	1,2-Dichlorobenzene	1.313	1.243	5.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.075	15.7	76	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.916	8.3	81	0.00
94 T	Hexachlorobutadiene	0.599	0.555	7.3	83	0.00
95 T	Naphthalene	1.661	1.480	10.9	78	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.773	9.2	80	0.00

(#) = Out of Range

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