

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
 Data File : VD064303.D
 Acq On : 19 Nov 2019 21:38
 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 20 05:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	57	0.00
2 T	Dichlorodifluoromethane	0.415	0.370	10.8	49#	0.00
3 P	Chloromethane	0.445	0.450	-1.1	57	0.00
4 C	Vinyl Chloride	0.476	0.531	-11.6#	61	0.00
5 T	Bromomethane	0.300	0.385	-28.3#	69	0.00
6 T	Chloroethane	0.304	0.378	-24.3#	67	0.00
7 T	Trichlorofluoromethane	0.771	0.919	-19.2	65	0.00
8 T	Diethyl Ether	0.212	0.228	-7.5	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.427	3.2	54	0.00
10 T	Methyl Iodide	0.440	0.467	-6.1	49#	0.00
11 T	Tert butyl alcohol	0.029	0.030	-3.4	56	0.02
12 CM	1,1-Dichloroethene	0.420	0.405	3.6#	53	0.00
13 T	Acrolein	0.024	0.027	-12.5	54	0.00
14 T	Allyl chloride	0.743	0.673	9.4	49#	0.00
15 T	Acrylonitrile	0.090	0.097	-7.8	60	0.00
16 T	Acetone	0.097	0.072	25.8#	39#	0.00
17 T	Carbon Disulfide	1.308	1.186	9.3	49#	0.00
18 T	Methyl Acetate	0.272	0.282	-3.7	59	0.00
19 T	Methyl tert-butyl Ether	1.003	1.046	-4.3	57	0.00
20 T	Methylene Chloride	0.492	0.463	5.9	56	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.473	0.6	55	0.00
22 T	Diisopropyl ether	1.378	1.391	-0.9	55	0.00
23 T	Vinyl Acetate	0.768	0.811	-5.6	56	0.00
24 P	1,1-Dichloroethane	0.800	0.804	-0.5	54	0.00
25 T	2-Butanone	0.126	0.121	4.0	52	0.00
26 T	2,2-Dichloropropane	0.785	0.665	15.3	47#	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.533	-4.5	58	0.00
28 T	Bromochloromethane	0.279	0.334	-19.7	62	0.00
29 T	Tetrahydrofuran	0.076	0.081	-6.6	59	0.00
30 C	Chloroform	0.819	0.868	-6.0#	58	0.00
31 T	Cyclohexane	0.807	0.699	13.4	50	0.00
32 T	1,1,1-Trichloroethane	0.784	0.757	3.4	53	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.419	-1.9	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.287	0.288	-0.3	55	0.00
36 T	1,1-Dichloropropene	0.461	0.418	9.3	52	0.00
37 T	Ethyl Acetate	0.195	0.193	1.0	58	0.00
38 T	Carbon Tetrachloride	0.494	0.455	7.9	53	0.00
39 T	Methylcyclohexane	0.584	0.511	12.5	51	0.00
40 TM	Benzene	1.261	1.239	1.7	56	0.00
41 T	Methacrylonitrile	0.122	0.109	10.7	49#	0.00
42 TM	1,2-Dichloroethane	0.379	0.373	1.6	57	0.00
43 T	Isopropyl Acetate	0.401	0.384	4.2	55	0.00
44 TM	Trichloroethene	0.379	0.362	4.5	55	0.00
45 C	1,2-Dichloropropane	0.307	0.307	0.0	58	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
 Data File : VD064303.D
 Acq On : 19 Nov 2019 21:38
 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 20 05:59:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 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	0.164	0.176	-7.3	62	0.00
47 T	Bromodichloromethane	0.443	0.449	-1.4	58	0.00
48 T	Methyl methacrylate	0.196	0.182	7.1	55	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	64	0.00
50 S	Toluene-d8	1.083	1.045	3.5	52	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.191	0.5	58	0.00
52 CM	Toluene	0.829	0.795	4.1#	55	0.00
53 T	t-1,3-Dichloropropene	0.443	0.429	3.2	56	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.502	2.9	56	0.00
55 T	1,1,2-Trichloroethane	0.223	0.236	-5.8	61	0.00
56 T	Ethyl methacrylate	0.312	0.311	0.3	58	0.00
57 T	1,3-Dichloropropane	0.389	0.407	-4.6	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.129	-2.4	59	0.00
59 T	2-Hexanone	0.137	0.129	5.8	54	0.00
60 T	Dibromochloromethane	0.311	0.322	-3.5	60	0.00
61 T	1,2-Dibromoethane	0.223	0.235	-5.4	61	0.00
62 S	4-Bromofluorobenzene	0.375	0.348	7.2	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.385	0.346	10.1	53	0.00
65 PM	Chlorobenzene	1.017	0.984	3.2	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.376	2.8	58	0.00
67 C	Ethyl Benzene	1.839	1.724	6.3#	56	0.00
68 T	m/p-Xylenes	0.705	0.665	5.7	56	0.00
69 T	o-Xylene	0.654	0.630	3.7	57	0.00
70 T	Styrene	1.141	1.091	4.4	57	0.00
71 P	Bromoform	0.220	0.228	-3.6	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.670	3.406	7.2	55	0.00
74 T	N-amyl acetate	0.867	0.807	6.9	56	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.568	-2.7	62	0.00
76 T	1,2,3-Trichloropropane	0.403	0.387	4.0	57	0.00
77 T	Bromobenzene	0.892	0.889	0.3	59	0.00
78 T	n-propylbenzene	4.193	3.891	7.2	55	0.00
79 T	2-Chlorotoluene	2.367	2.194	7.3	55	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.784	7.7	55	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.184	9.4	54	0.00
82 T	4-Chlorotoluene	2.469	2.290	7.2	55	0.00
83 T	tert-Butylbenzene	2.659	2.417	9.1	54	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.795	6.1	56	0.00
85 T	sec-Butylbenzene	3.571	3.278	8.2	54	0.00
86 T	p-Isopropyltoluene	3.395	3.094	8.9	54	0.00
87 T	1,3-Dichlorobenzene	1.655	1.603	3.1	58	0.00
88 T	1,4-Dichlorobenzene	1.615	1.588	1.7	57	0.00
89 T	n-Butylbenzene	3.068	2.739	10.7	52	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111919\
Data File : VD064303.D
Acq On : 19 Nov 2019 21:38
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 20 05:59:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 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	0.627	0.587	6.4	56	0.00
91 T	1,2-Dichlorobenzene	1.401	1.401	0.0	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.089	10.1	56	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.040	3.8	56	0.00
94 T	Hexachlorobutadiene	0.698	0.637	8.7	54	0.00
95 T	Naphthalene	1.771	1.807	-2.0	60	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.908	1.2	59	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5