

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111219\
 Data File : VD064195.D
 Acq On : 12 Nov 2019 14:35
 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: Nov 13 04:22:19 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	67	0.00
2 T	Dichlorodifluoromethane	0.415	0.371	10.6	58	0.00
3 P	Chloromethane	0.445	0.467	-4.9	69	0.00
4 C	Vinyl Chloride	0.476	0.521	-9.5#	70	0.00
5 T	Bromomethane	0.300	0.330	-10.0	70	0.00
6 T	Chloroethane	0.304	0.345	-13.5	72	0.00
7 T	Trichlorofluoromethane	0.771	0.851	-10.4	70	0.00
8 T	Diethyl Ether	0.212	0.213	-0.5	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.417	5.4	62	0.00
10 T	Methyl Iodide	0.440	0.447	-1.6	55	0.00
11 T	Tert butyl alcohol	0.029	0.027	6.9	58	0.01
12 CM	1,1-Dichloroethene	0.420	0.411	2.1#	63	0.00
13 T	Acrolein	0.024	0.023	4.2	53	0.00
14 T	Allyl chloride	0.743	0.718	3.4	61	0.00
15 T	Acrylonitrile	0.090	0.088	2.2	64	0.00
16 T	Acetone	0.097	0.105	-8.2	66	0.00
17 T	Carbon Disulfide	1.308	1.286	1.7	62	0.00
18 T	Methyl Acetate	0.272	0.254	6.6	63	0.00
19 T	Methyl tert-butyl Ether	1.003	0.997	0.6	63	0.00
20 T	Methylene Chloride	0.492	0.461	6.3	65	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.475	0.2	64	0.00
22 T	Diisopropyl ether	1.378	1.389	-0.8	65	0.00
23 T	Vinyl Acetate	0.768	0.796	-3.6	64	0.00
24 P	1,1-Dichloroethane	0.800	0.809	-1.1	64	0.00
25 T	2-Butanone	0.126	0.126	0.0	64	0.00
26 T	2,2-Dichloropropane	0.785	0.759	3.3	62	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.513	-0.6	65	0.00
28 T	Bromochloromethane	0.279	0.300	-7.5	65	0.00
29 T	Tetrahydrofuran	0.076	0.076	0.0	64	0.00
30 C	Chloroform	0.819	0.851	-3.9#	66	0.00
31 T	Cyclohexane	0.807	0.719	10.9	61	0.00
32 T	1,1,1-Trichloroethane	0.784	0.771	1.7	63	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.426	-3.6	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.287	0.290	-1.0	62	0.00
36 T	1,1-Dichloropropene	0.461	0.449	2.6	63	0.00
37 T	Ethyl Acetate	0.195	0.186	4.6	63	0.00
38 T	Carbon Tetrachloride	0.494	0.474	4.0	62	0.00
39 T	Methylcyclohexane	0.584	0.546	6.5	61	0.00
40 TM	Benzene	1.261	1.251	0.8	64	0.00
41 T	Methacrylonitrile	0.122	0.107	12.3	54	0.00
42 TM	1,2-Dichloroethane	0.379	0.370	2.4	64	0.00
43 T	Isopropyl Acetate	0.401	0.390	2.7	63	0.00
44 TM	Trichloroethene	0.379	0.369	2.6	63	0.00
45 C	1,2-Dichloropropane	0.307	0.307	0.0	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111219\
 Data File : VD064195.D
 Acq On : 12 Nov 2019 14:35
 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: Nov 13 04:22:19 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	0.165	-0.6	65	0.00
47 T	Bromodichloromethane	0.443	0.446	-0.7	65	0.00
48 T	Methyl methacrylate	0.196	0.179	8.7	61	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.083	1.124	-3.8	63	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.185	3.6	63	0.00
52 CM	Toluene	0.829	0.813	1.9#	64	0.00
53 T	t-1,3-Dichloropropene	0.443	0.431	2.7	63	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.507	1.9	63	0.00
55 T	1,1,2-Trichloroethane	0.223	0.226	-1.3	66	0.00
56 T	Ethyl methacrylate	0.312	0.305	2.2	64	0.00
57 T	1,3-Dichloropropane	0.389	0.387	0.5	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.117	7.1	61	0.00
59 T	2-Hexanone	0.137	0.134	2.2	63	0.00
60 T	Dibromochloromethane	0.311	0.309	0.6	65	0.00
61 T	1,2-Dibromoethane	0.223	0.221	0.9	64	0.00
62 S	4-Bromofluorobenzene	0.375	0.369	1.6	62	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.385	0.368	4.4	62	0.00
65 PM	Chlorobenzene	1.017	1.004	1.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.384	0.8	65	0.00
67 C	Ethyl Benzene	1.839	1.830	0.5#	65	0.00
68 T	m/p-Xylenes	0.705	0.691	2.0	64	0.00
69 T	o-Xylene	0.654	0.646	1.2	65	0.00
70 T	Styrene	1.141	1.118	2.0	64	0.00
71 P	Bromoform	0.220	0.216	1.8	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.670	3.497	4.7	64	0.00
74 T	N-amyl acetate	0.867	0.824	5.0	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.533	3.6	65	0.00
76 T	1,2,3-Trichloropropane	0.403	0.344	14.6	57	0.00
77 T	Bromobenzene	0.892	0.855	4.1	64	0.00
78 T	n-propylbenzene	4.193	4.037	3.7	64	0.00
79 T	2-Chlorotoluene	2.367	2.242	5.3	63	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.901	3.8	64	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.183	9.9	60	0.00
82 T	4-Chlorotoluene	2.469	2.355	4.6	64	0.00
83 T	tert-Butylbenzene	2.659	2.517	5.3	63	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.885	3.1	65	0.00
85 T	sec-Butylbenzene	3.571	3.381	5.3	63	0.00
86 T	p-Isopropyltoluene	3.395	3.241	4.5	64	0.00
87 T	1,3-Dichlorobenzene	1.655	1.618	2.2	66	0.00
88 T	1,4-Dichlorobenzene	1.615	1.596	1.2	65	0.00
89 T	n-Butylbenzene	3.068	2.917	4.9	63	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111219\
Data File : VD064195.D
Acq On : 12 Nov 2019 14:35
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: Nov 13 04:22:19 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	0.615	1.9	66	0.00
91 T	1,2-Dichlorobenzene	1.401	1.379	1.6	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.087	12.1	61	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.074	0.6	66	0.00
94 T	Hexachlorobutadiene	0.698	0.673	3.6	64	0.00
95 T	Naphthalene	1.771	1.771	0.0	67	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.907	1.3	66	0.00

(#) = Out of Range

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