

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067743.D
 Acq On : 23 Nov 2020 14:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112320

Quant Time: Nov 24 01:01:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.435	0.439	-0.9	99	0.00
3 P	Chloromethane	0.242	0.260	-7.4	110	0.00
4 C	Vinyl Chloride	0.304	0.313	-3.0#	107	0.00
5 T	Bromomethane	0.259	0.260	-0.4	109	0.00
6 T	Chloroethane	0.202	0.199	1.5	105	0.00
7 T	Trichlorofluoromethane	0.926	0.894	3.5	99	0.00
8 T	Diethyl Ether	0.187	0.184	1.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.437	1.6	104	0.00
10 T	Methyl Iodide	0.454	0.448	1.3	93	0.00
11 T	Tert butyl alcohol	0.035	0.025	28.6#	106	0.00
12 CM	1,1-Dichloroethene	0.410	0.401	2.2#	103	0.00
13 T	Acrolein	0.020	0.019	5.0	105	0.00
14 T	Allyl chloride	0.397	0.417	-5.0	106	0.00
15 T	Acrylonitrile	0.065	0.067	-3.1	107	0.00
16 T	Acetone	0.063	0.062	1.6	102	0.00
17 T	Carbon Disulfide	1.187	1.191	-0.3	102	0.00
18 T	Methyl Acetate	0.126	0.124	1.6	106	0.00
19 T	Methyl tert-butyl Ether	0.877	0.909	-3.6	107	0.00
20 T	Methylene Chloride	0.630	0.461	26.8#	100	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.463	0.9	104	0.00
22 T	Diisopropyl ether	0.783	0.821	-4.9	103	0.00
23 T	Vinyl Acetate	0.442	0.480	-8.6	107	0.00
24 P	1,1-Dichloroethane	0.664	0.677	-2.0	104	0.00
25 T	2-Butanone	0.070	0.070	0.0	107	0.00
26 T	2,2-Dichloropropane	0.783	0.762	2.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.497	0.500	-0.6	104	0.00
28 T	Bromochloromethane	0.213	0.220	-3.3	105	0.00
29 T	Tetrahydrofuran	0.040	0.043	-7.5	106	0.00
30 C	Chloroform	0.868	0.845	2.6#	103	0.00
31 T	Cyclohexane	0.588	0.552	6.1	101	0.00
32 T	1,1,1-Trichloroethane	0.920	0.891	3.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.500	-2.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.318	0.325	-2.2	105	0.00
36 T	1,1-Dichloropropene	0.429	0.423	1.4	104	0.00
37 T	Ethyl Acetate	0.115	0.112	2.6	101	0.00
38 T	Carbon Tetrachloride	0.622	0.594	4.5	101	0.00
39 T	Methylcyclohexane	0.508	0.504	0.8	101	0.00
40 TM	Benzene	1.178	1.148	2.5	103	0.00
41 T	Methacrylonitrile	0.059	0.065	-10.2	110	0.00
42 TM	1,2-Dichloroethane	0.400	0.382	4.5	103	0.00
43 T	Isopropyl Acetate	0.230	0.227	1.3	104	0.00
44 TM	Trichloroethene	0.391	0.367	6.1	100	0.00
45 C	1,2-Dichloropropane	0.242	0.239	1.2#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
 Data File : VD067743.D
 Acq On : 23 Nov 2020 14:05
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112320

Quant Time: Nov 24 01:01:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.162	1.8	106	0.00
47 T	Bromodichloromethane	0.458	0.447	2.4	103	0.00
48 T	Methyl methacrylate	0.115	0.109	5.2	102	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	-0.01
50 S	Toluene-d8	1.163	1.187	-2.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.108	0.109	-0.9	106	0.00
52 CM	Toluene	0.799	0.799	0.0	105	0.00
53 T	t-1,3-Dichloropropene	0.400	0.386	3.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.453	0.440	2.9	105	0.00
55 T	1,1,2-Trichloroethane	0.221	0.214	3.2	104	0.00
56 T	Ethyl methacrylate	0.229	0.231	-0.9	106	0.00
57 T	1,3-Dichloropropane	0.348	0.344	1.1	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.121	-13.1	108	0.00
59 T	2-Hexanone	0.077	0.076	1.3	104	0.00
60 T	Dibromochloromethane	0.337	0.324	3.9	104	0.00
61 T	1,2-Dibromoethane	0.218	0.210	3.7	102	0.00
62 S	4-Bromofluorobenzene	0.398	0.410	-3.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.388	0.368	5.2	104	0.00
65 PM	Chlorobenzene	0.983	0.963	2.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.387	2.8	104	0.00
67 C	Ethyl Benzene	1.697	1.665	1.9#	102	0.00
68 T	m/p-Xylenes	0.660	0.653	1.1	104	0.00
69 T	o-Xylene	0.601	0.598	0.5	103	0.00
70 T	Styrene	1.024	1.025	-0.1	104	0.00
71 P	Bromoform	0.216	0.203	6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.290	3.406	-3.5	103	0.00
74 T	N-amyl acetate	0.434	0.432	0.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.442	0.429	2.9	106	0.00
76 T	1,2,3-Trichloropropane	0.348	0.339	2.6	103	0.00
77 T	Bromobenzene	0.824	0.835	-1.3	105	0.00
78 T	n-propylbenzene	3.660	3.825	-4.5	104	0.00
79 T	2-Chlorotoluene	2.167	2.213	-2.1	104	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.990	-4.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.148	0.7	102	0.00
82 T	4-Chlorotoluene	2.309	2.357	-2.1	104	0.00
83 T	tert-Butylbenzene	2.459	2.464	-0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.929	-2.5	102	0.00
85 T	sec-Butylbenzene	3.230	3.319	-2.8	102	0.00
86 T	p-Isopropyltoluene	3.129	3.184	-1.8	102	0.00
87 T	1,3-Dichlorobenzene	1.594	1.557	2.3	104	0.00
88 T	1,4-Dichlorobenzene	1.579	1.554	1.6	102	0.00
89 T	n-Butylbenzene	2.681	2.781	-3.7	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112320\
Data File : VD067743.D
Acq On : 23 Nov 2020 14:05
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD112320

Quant Time: Nov 24 01:01:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.602	-1.0	104	0.00
91 T	1,2-Dichlorobenzene	1.373	1.358	1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.095	0.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.991	-2.0	103	0.00
94 T	Hexachlorobutadiene	0.621	0.614	1.1	101	0.00
95 T	Naphthalene	1.573	1.615	-2.7	104	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.848	-2.4	102	0.00

(#) = Out of Range

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