

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101920\
 Data File : VD067311.D
 Acq On : 19 Oct 2020 16:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 01:56:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	104	0.00
2 T	Dichlorodifluoromethane	0.454	0.351	22.7#	89	0.00
3 P	Chloromethane	0.315	0.278	11.7	101	0.00
4 C	Vinyl Chloride	0.345	0.310	10.1#	99	0.00
5 T	Bromomethane	0.267	0.248	7.1	106	0.00
6 T	Chloroethane	0.215	0.193	10.2	102	0.00
7 T	Trichlorofluoromethane	0.869	0.796	8.4	102	0.00
8 T	Diethyl Ether	0.199	0.194	2.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.440	4.8	107	0.00
10 T	Methyl Iodide	0.426	0.466	-9.4	111	0.00
11 T	Tert butyl alcohol	0.036	0.025	30.6#	108	-0.01
12 CM	1,1-Dichloroethene	0.413	0.395	4.4#	104	0.00
13 T	Acrolein	0.026	0.028	-7.7	96	0.00
14 T	Allyl chloride	0.473	0.485	-2.5	110	0.00
15 T	Acrylonitrile	0.066	0.069	-4.5	116	0.01
16 T	Acetone	0.070	0.061	12.9	100	0.00
17 T	Carbon Disulfide	1.176	1.072	8.8	101	0.00
18 T	Methyl Acetate	0.160	0.167	-4.4	127	0.00
19 T	Methyl tert-butyl Ether	0.821	0.875	-6.6	115	0.00
20 T	Methylene Chloride	0.529	0.456	13.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.471	0.8	109	0.00
22 T	Diisopropyl ether	0.863	0.943	-9.3	116	0.00
23 T	Vinyl Acetate	0.491	0.554	-12.8	115	0.00
24 P	1,1-Dichloroethane	0.739	0.762	-3.1	113	0.00
25 T	2-Butanone	0.080	0.085	-6.3	120	0.00
26 T	2,2-Dichloropropane	0.762	0.749	1.7	109	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.530	-1.9	110	0.00
28 T	Bromochloromethane	0.252	0.281	-11.5	112	0.00
29 T	Tetrahydrofuran	0.044	0.050	-13.6	121	0.00
30 C	Chloroform	0.883	0.886	-0.3#	109	0.00
31 T	Cyclohexane	0.577	0.545	5.5	109	0.00
32 T	1,1,1-Trichloroethane	0.866	0.854	1.4	107	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.487	2.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.333	0.335	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.424	0.420	0.9	109	0.00
37 T	Ethyl Acetate	0.125	0.134	-7.2	117	0.00
38 T	Carbon Tetrachloride	0.542	0.517	4.6	103	0.00
39 T	Methylcyclohexane	0.443	0.448	-1.1	107	0.00
40 TM	Benzene	1.163	1.193	-2.6	112	0.00
41 T	Methacrylonitrile	0.067	0.066	1.5	125	0.00
42 TM	1,2-Dichloroethane	0.364	0.360	1.1	108	0.00
43 T	Isopropyl Acetate	0.247	0.261	-5.7	118	0.00
44 TM	Trichloroethene	0.372	0.374	-0.5	109	0.00
45 C	1,2-Dichloropropane	0.269	0.274	-1.9#	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101920\
 Data File : VD067311.D
 Acq On : 19 Oct 2020 16:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 01:56:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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)
46 T	Dibromomethane	0.168	0.174	-3.6	118	0.00
47 T	Bromodichloromethane	0.450	0.461	-2.4	113	0.00
48 T	Methyl methacrylate	0.120	0.134	-11.7	126	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.204	1.208	-0.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.136	-10.6	121	0.00
52 CM	Toluene	0.792	0.811	-2.4#	110	0.00
53 T	t-1,3-Dichloropropene	0.395	0.406	-2.8	111	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.475	-2.8	112	0.00
55 T	1,1,2-Trichloroethane	0.229	0.237	-3.5	116	0.00
56 T	Ethyl methacrylate	0.237	0.266	-12.2	120	0.00
57 T	1,3-Dichloropropane	0.364	0.380	-4.4	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.135	-10.7	117	0.00
59 T	2-Hexanone	0.084	0.090	-7.1	115	0.00
60 T	Dibromochloromethane	0.334	0.335	-0.3	112	0.00
61 T	1,2-Dibromoethane	0.226	0.231	-2.2	115	0.00
62 S	4-Bromofluorobenzene	0.419	0.426	-1.7	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.362	0.344	5.0	110	0.00
65 PM	Chlorobenzene	0.959	0.943	1.7	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.381	0.0	112	0.00
67 C	Ethyl Benzene	1.644	1.671	-1.6#	112	0.00
68 T	m/p-Xylenes	0.633	0.634	-0.2	111	0.00
69 T	o-Xylene	0.586	0.586	0.0	113	0.00
70 T	Styrene	1.009	1.022	-1.3	111	0.00
71 P	Bromoform	0.205	0.207	-1.0	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.173	3.421	-7.8	112	0.00
74 T	N-amyl acetate	0.479	0.534	-11.5	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.538	-10.7	122	0.00
76 T	1,2,3-Trichloropropane	0.347	0.387	-11.5	136	0.00
77 T	Bromobenzene	0.791	0.806	-1.9	110	0.00
78 T	n-propylbenzene	3.677	3.897	-6.0	110	0.00
79 T	2-Chlorotoluene	2.132	2.193	-2.9	110	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.899	-5.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.164	-7.2	123	0.00
82 T	4-Chlorotoluene	2.263	2.317	-2.4	110	0.00
83 T	tert-Butylbenzene	2.329	2.518	-8.1	111	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.928	-7.4	111	0.00
85 T	sec-Butylbenzene	3.196	3.375	-5.6	111	0.00
86 T	p-Isopropyltoluene	3.017	3.225	-6.9	112	0.00
87 T	1,3-Dichlorobenzene	1.523	1.533	-0.7	112	0.00
88 T	1,4-Dichlorobenzene	1.509	1.549	-2.7	115	0.00
89 T	n-Butylbenzene	2.654	2.899	-9.2	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101920\
Data File : VD067311.D
Acq On : 19 Oct 2020 16:45
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 20 01:56:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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	0.526	0.547	-4.0	113	0.00
91 T	1,2-Dichlorobenzene	1.330	1.361	-2.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.087	1.1	117	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.996	-11.0	119	0.00
94 T	Hexachlorobutadiene	0.557	0.599	-7.5	114	0.00
95 T	Naphthalene	1.473	1.730	-17.4	123	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.867	-11.9	121	0.00

(#) = Out of Range

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