

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111920\
 Data File : VD067714.D
 Acq On : 19 Nov 2020 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:23:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.457	0.367	19.7	67	0.00
3 P	Chloromethane	0.311	0.225	27.7#	61	0.00
4 C	Vinyl Chloride	0.347	0.273	21.3#	62	0.00
5 T	Bromomethane	0.281	0.242	13.9	69	0.00
6 T	Chloroethane	0.214	0.190	11.2	67	-0.01
7 T	Trichlorofluoromethane	0.899	0.864	3.9	76	0.00
8 T	Diethyl Ether	0.181	0.176	2.8	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.429	5.5	74	0.00
10 T	Methyl Iodide	0.486	0.430	11.5	62	0.00
11 T	Tert butyl alcohol	0.022	0.025	-13.6	102	-0.01
12 CM	1,1-Dichloroethene	0.417	0.380	8.9#	72	0.00
13 T	Acrolein	0.016	0.016	0.0	62	0.00
14 T	Allyl chloride	0.447	0.393	12.1	66	0.00
15 T	Acrylonitrile	0.067	0.067	0.0	76	-0.01
16 T	Acetone	0.065	0.066	-1.5	69	0.00
17 T	Carbon Disulfide	1.279	1.044	18.4	63	0.00
18 T	Methyl Acetate	0.135	0.138	-2.2	86	0.00
19 T	Methyl tert-butyl Ether	0.823	0.907	-10.2	82	0.00
20 T	Methylene Chloride	0.462	0.457	1.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.445	8.4	71	-0.01
22 T	Diisopropyl ether	0.870	0.846	2.8	73	0.00
23 T	Vinyl Acetate	0.456	0.472	-3.5	74	0.00
24 P	1,1-Dichloroethane	0.712	0.677	4.9	74	0.00
25 T	2-Butanone	0.070	0.072	-2.9	78	0.00
26 T	2,2-Dichloropropane	0.751	0.746	0.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.511	-1.2	76	0.00
28 T	Bromochloromethane	0.253	0.239	5.5	70	0.00
29 T	Tetrahydrofuran	0.042	0.042	0.0	75	-0.02
30 C	Chloroform	0.849	0.857	-0.9#	78	0.00
31 T	Cyclohexane	0.634	0.521	17.8	65	0.00
32 T	1,1,1-Trichloroethane	0.876	0.879	-0.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.419	4.1	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.301	0.284	5.6	75	0.00
36 T	1,1-Dichloropropene	0.428	0.413	3.5	74	0.00
37 T	Ethyl Acetate	0.111	0.111	0.0	72	0.00
38 T	Carbon Tetrachloride	0.556	0.573	-3.1	79	0.00
39 T	Methylcyclohexane	0.504	0.491	2.6	69	0.00
40 TM	Benzene	1.159	1.148	0.9	75	0.00
41 T	Methacrylonitrile	0.066	0.068	-3.0	84	-0.01
42 TM	1,2-Dichloroethane	0.358	0.383	-7.0	82	0.00
43 T	Isopropyl Acetate	0.220	0.232	-5.5	80	0.00
44 TM	Trichloroethene	0.381	0.377	1.0	77	0.00
45 C	1,2-Dichloropropane	0.251	0.246	2.0#	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111920\
 Data File : VD067714.D
 Acq On : 19 Nov 2020 17:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 20 01:23:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.165	-3.8	78	0.00
47 T	Bromodichloromethane	0.433	0.468	-8.1	81	0.00
48 T	Methyl methacrylate	0.113	0.113	0.0	72	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.059	0.974	8.0	74	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.113	-7.6	79	0.00
52 CM	Toluene	0.777	0.797	-2.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.371	0.391	-5.4	79	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.450	-2.0	77	0.00
55 T	1,1,2-Trichloroethane	0.211	0.222	-5.2	79	0.00
56 T	Ethyl methacrylate	0.218	0.238	-9.2	80	0.00
57 T	1,3-Dichloropropane	0.339	0.351	-3.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.104	-2.0	73	0.00
59 T	2-Hexanone	0.073	0.079	-8.2	76	0.00
60 T	Dibromochloromethane	0.312	0.335	-7.4	80	0.00
61 T	1,2-Dibromoethane	0.212	0.215	-1.4	78	0.00
62 S	4-Bromofluorobenzene	0.365	0.359	1.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.370	0.357	3.5	76	0.00
65 PM	Chlorobenzene	0.963	0.938	2.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.396	-4.2	82	0.00
67 C	Ethyl Benzene	1.648	1.660	-0.7#	77	0.00
68 T	m/p-Xylenes	0.641	0.653	-1.9	78	0.00
69 T	o-Xylene	0.572	0.601	-5.1	80	0.00
70 T	Styrene	0.998	1.042	-4.4	80	0.00
71 P	Bromoform	0.194	0.202	-4.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.231	3.298	-2.1	77	0.00
74 T	N-amyl acetate	0.425	0.423	0.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.444	-0.7	81	0.00
76 T	1,2,3-Trichloropropane	0.302	0.330	-9.3	93	-0.01
77 T	Bromobenzene	0.794	0.797	-0.4	79	0.00
78 T	n-propylbenzene	3.696	3.679	0.5	76	0.00
79 T	2-Chlorotoluene	2.100	2.114	-0.7	78	0.00
80 T	1,3,5-Trimethylbenzene	2.760	2.847	-3.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.140	6.0	79	0.00
82 T	4-Chlorotoluene	2.252	2.263	-0.5	78	0.00
83 T	tert-Butylbenzene	2.339	2.410	-3.0	77	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.863	-4.2	78	0.00
85 T	sec-Butylbenzene	3.158	3.220	-2.0	76	0.00
86 T	p-Isopropyltoluene	3.050	3.096	-1.5	77	0.00
87 T	1,3-Dichlorobenzene	1.514	1.533	-1.3	80	0.00
88 T	1,4-Dichlorobenzene	1.533	1.514	1.2	80	0.00
89 T	n-Butylbenzene	2.634	2.642	-0.3	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111920\
Data File : VD067714.D
Acq On : 19 Nov 2020 17:53
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 20 01:23:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 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	0.574	0.576	-0.3	78	0.00
91 T	1,2-Dichlorobenzene	1.311	1.332	-1.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.089	-14.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.961	-8.0	83	0.00
94 T	Hexachlorobutadiene	0.595	0.606	-1.8	81	0.00
95 T	Naphthalene	1.373	1.576	-14.8	84	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.816	-7.1	81	0.00

(#) = Out of Range

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