

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
 Data File : VD064986.D
 Acq On : 28 Jan 2020 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	102	0.00
2 T	Dichlorodifluoromethane	0.377	0.355	5.8	94	0.00
3 P	Chloromethane	0.552	0.540	2.2	102	0.00
4 C	Vinyl Chloride	0.634	0.614	3.2#	100	0.00
5 T	Bromomethane	0.427	0.413	3.3	104	0.00
6 T	Chloroethane	0.418	0.415	0.7	102	0.00
7 T	Trichlorofluoromethane	0.979	0.936	4.4	98	0.00
8 T	Diethyl Ether	0.221	0.231	-4.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.436	4.4	99	0.00
10 T	Methyl Iodide	0.484	0.520	-7.4	102	0.00
11 T	Tert butyl alcohol	0.027	0.027	0.0	97	0.00
12 CM	1,1-Dichloroethene	0.435	0.434	0.2#	104	0.00
13 T	Acrolein	0.033	0.042	-27.3#	132	0.00
14 T	Allyl chloride	0.694	0.738	-6.3	109	0.00
15 T	Acrylonitrile	0.096	0.101	-5.2	109	0.00
16 T	Acetone	0.101	0.100	1.0	99	0.00
17 T	Carbon Disulfide	1.432	1.379	3.7	100	0.00
18 T	Methyl Acetate	0.225	0.234	-4.0	109	0.00
19 T	Methyl tert-butyl Ether	0.972	1.074	-10.5	111	0.00
20 T	Methylene Chloride	0.556	0.516	7.2	110	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.510	-1.8	105	0.00
22 T	Diisopropyl ether	1.383	1.513	-9.4	111	0.00
23 T	Vinyl Acetate	0.810	0.891	-10.0	109	0.00
24 P	1,1-Dichloroethane	0.849	0.886	-4.4	108	0.00
25 T	2-Butanone	0.130	0.136	-4.6	104	0.00
26 T	2,2-Dichloropropane	0.770	0.777	-0.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.561	-4.9	109	0.00
28 T	Bromochloromethane	0.340	0.366	-7.6	98	0.00
29 T	Tetrahydrofuran	0.080	0.085	-6.3	108	0.00
30 C	Chloroform	0.878	0.925	-5.4#	110	0.00
31 T	Cyclohexane	0.836	0.731	12.6	94	0.00
32 T	1,1,1-Trichloroethane	0.817	0.821	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.500	-4.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.314	0.315	-0.3	101	0.00
36 T	1,1-Dichloropropene	0.482	0.456	5.4	100	0.00
37 T	Ethyl Acetate	0.199	0.207	-4.0	116	0.00
38 T	Carbon Tetrachloride	0.510	0.492	3.5	101	0.00
39 T	Methylcyclohexane	0.564	0.513	9.0	94	0.00
40 TM	Benzene	1.328	1.337	-0.7	107	0.00
41 T	Methacrylonitrile	0.107	0.127	-18.7	109	0.00
42 TM	1,2-Dichloroethane	0.396	0.399	-0.8	108	0.00
43 T	Isopropyl Acetate	0.378	0.395	-4.5	112	0.00
44 TM	Trichloroethene	0.372	0.370	0.5	108	0.00
45 C	1,2-Dichloropropane	0.322	0.323	-0.3#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
 Data File : VD064986.D
 Acq On : 28 Jan 2020 19:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 03:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	0.176	0.176	0.0	110	0.00
47 T	Bromodichloromethane	0.457	0.479	-4.8	113	0.00
48 T	Methyl methacrylate	0.174	0.185	-6.3	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.213	1.212	0.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.199	-5.3	110	0.00
52 CM	Toluene	0.856	0.861	-0.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.436	0.453	-3.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.531	-4.1	110	0.00
55 T	1,1,2-Trichloroethane	0.237	0.238	-0.4	108	0.00
56 T	Ethyl methacrylate	0.283	0.310	-9.5	111	0.00
57 T	1,3-Dichloropropane	0.406	0.419	-3.2	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.094	0.0	116	0.00
59 T	2-Hexanone	0.131	0.136	-3.8	106	0.00
60 T	Dibromochloromethane	0.316	0.329	-4.1	111	0.00
61 T	1,2-Dibromoethane	0.228	0.237	-3.9	112	0.00
62 S	4-Bromofluorobenzene	0.371	0.382	-3.0	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.361	0.346	4.2	101	0.00
65 PM	Chlorobenzene	1.015	1.008	0.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.384	-0.5	107	0.00
67 C	Ethyl Benzene	1.802	1.788	0.8#	103	0.00
68 T	m/p-Xylenes	0.694	0.696	-0.3	104	0.00
69 T	o-Xylene	0.616	0.627	-1.8	106	0.00
70 T	Styrene	1.097	1.133	-3.3	105	0.00
71 P	Bromoform	0.212	0.222	-4.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.417	3.359	1.7	100	0.00
74 T	N-amyl acetate	0.765	0.837	-9.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.586	-2.1	108	0.00
76 T	1,2,3-Trichloropropane	0.415	0.411	1.0	95	0.00
77 T	Bromobenzene	0.836	0.858	-2.6	107	0.00
78 T	n-propylbenzene	4.064	3.960	2.6	99	0.00
79 T	2-Chlorotoluene	2.230	2.219	0.5	103	0.00
80 T	1,3,5-Trimethylbenzene	2.801	2.793	0.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.194	0.0	104	0.00
82 T	4-Chlorotoluene	2.364	2.371	-0.3	104	0.00
83 T	tert-Butylbenzene	2.377	2.309	2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.784	1.9	101	0.00
85 T	sec-Butylbenzene	3.365	3.188	5.3	98	0.00
86 T	p-Isopropyltoluene	3.149	3.041	3.4	97	0.00
87 T	1,3-Dichlorobenzene	1.604	1.565	2.4	103	0.00
88 T	1,4-Dichlorobenzene	1.592	1.550	2.6	103	0.00
89 T	n-Butylbenzene	2.874	2.704	5.9	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012820\
Data File : VD064986.D
Acq On : 28 Jan 2020 19:44
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 29 03:13:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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	0.607	0.570	6.1	97	0.00
91 T	1,2-Dichlorobenzene	1.362	1.357	0.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.093	-1.1	109	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.911	3.3	100	0.00
94 T	Hexachlorobutadiene	0.596	0.536	10.1	96	0.00
95 T	Naphthalene	1.521	1.599	-5.1	106	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.787	3.7	99	0.00

(#) = Out of Range

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