

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063285.D
 Acq On : 1 Aug 2019 10:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:22:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	104	0.00
2 T	Dichlorodifluoromethane	0.611	0.565	7.5	107	0.00
3 P	Chloromethane	0.475	0.438	7.8	106	0.00
4 C	Vinyl Chloride	0.492	0.466	5.3#	103	0.00
5 T	Bromomethane	0.248	0.249	-0.4	105	0.00
6 T	Chloroethane	0.227	0.224	1.3	106	-0.01
7 T	Trichlorofluoromethane	0.954	0.982	-2.9	109	0.00
8 T	Diethyl Ether	0.133	0.111	16.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.524	0.8	116	0.00
10 T	Methyl Iodide	0.763	0.735	3.7	96	0.00
11 T	Tert butyl alcohol	0.024	0.021	12.5	106	0.00
12 CM	1,1-Dichloroethene	0.388	0.396	-2.1#	114	0.00
13 T	Acrolein	0.023	0.019	17.4	98	-0.01
14 T	Allyl chloride	0.618	0.582	5.8	99	0.00
15 T	Acrylonitrile	0.063	0.061	3.2	112	0.00
16 T	Acetone	0.108	0.123	-13.9	122	-0.01
17 T	Carbon Disulfide	1.298	1.211	6.7	100	0.00
18 T	Methyl Acetate	0.208	0.183	12.0	105	0.00
19 T	Methyl tert-butyl Ether	0.876	0.908	-3.7	115	0.00
20 T	Methylene Chloride	0.437	0.401	8.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.447	-2.8	115	0.00
22 T	Diisopropyl ether	1.234	1.227	0.6	107	0.00
23 T	Vinyl Acetate	0.759	0.751	1.1	105	0.00
24 P	1,1-Dichloroethane	0.788	0.754	4.3	103	0.00
25 T	2-Butanone	0.108	0.117	-8.3	115	0.00
26 T	2,2-Dichloropropane	0.813	0.860	-5.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.472	-1.1	105	0.00
28 T	Bromochloromethane	0.314	0.315	-0.3	107	0.00
29	Tetrahydrofuran	0.051	0.050	2.0	109	0.00
30 C	Chloroform	0.978	0.956	2.2#	107	0.00
31 T	Cyclohexane	0.494	0.463	6.3	104	0.00
32 T	1,1,1-Trichloroethane	0.946	0.916	3.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.583	-5.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.427	0.427	0.0	104	0.00
36 T	1,1-Dichloropropene	0.456	0.444	2.6	100	0.00
37 T	Ethyl Acetate	0.205	0.188	8.3	111	0.00
38 T	Carbon Tetrachloride	0.687	0.757	-10.2	110	0.00
39 T	Methylcyclohexane	0.380	0.382	-0.5	105	0.00
40 TM	Benzene	0.956	1.002	-4.8	106	0.00
41 T	Methacrylonitrile	0.245	0.241	1.6	106	0.00
42 TM	1,2-Dichloroethane	0.507	0.489	3.6	102	0.00
43 T	Isopropyl Acetate	0.262	0.260	0.8	108	0.00
44 TM	Trichloroethene	0.388	0.368	5.2	101	0.00
45 C	1,2-Dichloropropane	0.243	0.240	1.2#	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
 Data File : VD063285.D
 Acq On : 1 Aug 2019 10:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 07:22:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	0.202	0.198	2.0	105	0.00
47 T	Bromodichloromethane	0.515	0.534	-3.7	110	0.00
48 T	Methyl methacrylate	0.170	0.179	-5.3	108	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	109	0.00
50 S	Toluene-d8	0.955	0.982	-2.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.181	-1.7	109	0.00
52 CM	Toluene	0.636	0.647	-1.7#	112	0.00
53 T	t-1,3-Dichloropropene	0.444	0.436	1.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.483	-3.4	107	0.00
55 T	1,1,2-Trichloroethane	0.215	0.209	2.8	106	0.00
56 T	Ethyl methacrylate	0.235	0.250	-6.4	110	0.00
57 T	1,3-Dichloropropane	0.338	0.318	5.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.103	15.6	88	0.00
59 T	2-Hexanone	0.128	0.142	-10.9	125	0.00
60 T	Dibromochloromethane	0.406	0.421	-3.7	107	0.00
61 T	1,2-Dibromoethane	0.265	0.246	7.2	100	0.00
62 S	4-Bromofluorobenzene	0.435	0.404	7.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.398	0.392	1.5	116	0.00
65 PM	Chlorobenzene	0.962	0.946	1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.418	1.4	109	0.00
67 C	Ethyl Benzene	1.634	1.565	4.2#	107	0.00
68 T	m/p-Xylenes	0.599	0.583	2.7	110	0.00
69 T	o-Xylene	0.550	0.526	4.4	112	0.00
70 T	Styrene	0.976	0.894	8.4	101	-0.01
71 P	Bromoform	0.308	0.310	-0.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.138	3.458	-10.2	105	0.00
74 T	N-amyl acetate	0.830	0.901	-8.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.584	-9.6	105	0.00
76 T	1,2,3-Trichloropropane	0.601	0.655	-9.0	101	0.00
77 T	Bromobenzene	0.894	1.024	-14.5	112	0.00
78 T	n-propylbenzene	3.734	4.224	-13.1	106	0.00
79 T	2-Chlorotoluene	2.164	2.372	-9.6	106	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.961	-9.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.180	-7.8	101	0.00
82 T	4-Chlorotoluene	2.547	2.914	-14.4	116	-0.01
83 T	tert-Butylbenzene	3.090	3.243	-5.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.955	-5.5	100	0.00
85 T	sec-Butylbenzene	3.256	3.398	-4.4	103	0.00
86 T	p-Isopropyltoluene	3.108	3.046	2.0	98	0.00
87 T	1,3-Dichlorobenzene	1.583	1.680	-6.1	106	0.00
88 T	1,4-Dichlorobenzene	1.601	1.690	-5.6	102	-0.01
89 T	n-Butylbenzene	2.684	2.973	-10.8	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\
Data File : VD063285.D
Acq On : 1 Aug 2019 10:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 02 07:22:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	0.810	0.890	-9.9	110	0.00
91 T	1,2-Dichlorobenzene	1.379	1.481	-7.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.105	3.7	115	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.145	-4.7	104	-0.01
94 T	Hexachlorobutadiene	0.793	0.892	-12.5	108	0.00
95 T	Naphthalene	1.547	1.577	-1.9	100	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.888	-2.8	103	0.00

(#) = Out of Range

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