

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060498.D
 Acq On : 6 Dec 2018 10:59
 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: Dec 07 03:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 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	106	-0.01
2 T	Dichlorodifluoromethane	0.579	0.470	18.8	102	0.00
3 P	Chloromethane	0.514	0.473	8.0	108	0.00
4 C	Vinyl Chloride	0.410	0.396	3.4#	108	0.00
5 T	Bromomethane	0.103	0.109	-5.8	98	0.00
6 T	Chloroethane	0.127	0.129	-1.6	101	0.00
7 T	Trichlorofluoromethane	0.473	0.452	4.4	98	0.00
8 T	Diethyl Ether	0.082	0.077	6.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.307	0.284	7.5	100	0.00
10 T	Methyl Iodide	0.359	0.328	8.6	93	0.00
11 T	Tert butyl alcohol	0.014	0.014	0.0	95	0.00
12 CM	1,1-Dichloroethene	0.250	0.225	10.0#	97	0.00
13 T	Acrolein	0.016	0.019	-18.7	128	0.00
14 T	Allyl chloride	0.474	0.451	4.9	99	0.00
15 T	Acrylonitrile	0.082	0.080	2.4	99	0.00
16 T	Acetone	0.057	0.059	-3.5	106	0.00
17 T	Carbon Disulfide	0.812	0.763	6.0	101	0.00
18 T	Methyl Acetate	0.135	0.118	12.6	95	-0.01
19 T	Methyl tert-butyl Ether	0.693	0.663	4.3	96	0.00
20 T	Methylene Chloride	0.620	0.500	19.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.546	-0.4	103	0.00
22 T	Diisopropyl ether	1.702	1.644	3.4	98	0.00
23 T	Vinyl Acetate	0.843	0.828	1.8	97	0.00
24 P	1,1-Dichloroethane	0.884	0.876	0.9	101	0.00
25 T	2-Butanone	0.112	0.117	-4.5	103	-0.01
26 T	2,2-Dichloropropane	0.683	0.695	-1.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.548	0.9	102	0.00
28 T	Bromochloromethane	0.392	0.401	-2.3	108	-0.01
29	Tetrahydrofuran	0.063	0.061	3.2	95	0.00
30 C	Chloroform	0.891	0.870	2.4#	99	-0.01
31 T	Cyclohexane	0.855	0.785	8.2	102	0.00
32 T	1,1,1-Trichloroethane	0.732	0.732	0.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.354	0.358	-1.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	-0.01
35 S	Dibromofluoromethane	0.367	0.381	-3.8	106	0.00
36 T	1,1-Dichloropropene	0.489	0.474	3.1	100	0.00
37 T	Ethyl Acetate	0.212	0.204	3.8	92	0.00
38 T	Carbon Tetrachloride	0.439	0.435	0.9	102	0.00
39 T	Methylcyclohexane	0.557	0.550	1.3	101	0.00
40 TM	Benzene	1.249	1.231	1.4	101	-0.01
41 T	Methacrylonitrile	0.114	0.109	4.4	103	0.00
42 TM	1,2-Dichloroethane	0.318	0.308	3.1	99	0.00
43 T	Isopropyl Acetate	0.262	0.259	1.1	97	0.00
44 TM	Trichloroethene	0.373	0.366	1.9	97	-0.01
45 C	1,2-Dichloropropane	0.309	0.305	1.3#	99	-0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
 Data File : VD060498.D
 Acq On : 6 Dec 2018 10:59
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 03:46:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 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	0.178	0.176	1.1	96	0.00
47 T	Bromodichloromethane	0.424	0.422	0.5	99	0.00
48 T	Methyl methacrylate	0.155	0.158	-1.9	96	-0.01
49 T	1,4-Dioxane	0.001	0.001	0.0	98	0.00
50 S	Toluene-d8	1.063	1.130	-6.3	106	-0.01
51 T	4-Methyl-2-Pentanone	0.163	0.163	0.0	97	0.00
52 CM	Toluene	0.781	0.759	2.8#	98	0.00
53 T	t-1,3-Dichloropropene	0.348	0.359	-3.2	102	-0.01
54 T	cis-1,3-Dichloropropene	0.457	0.468	-2.4	101	0.00
55 T	1,1,2-Trichloroethane	0.217	0.207	4.6	97	-0.01
56 T	Ethyl methacrylate	0.197	0.200	-1.5	95	0.00
57 T	1,3-Dichloropropane	0.336	0.329	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.115	2.5	99	-0.01
59 T	2-Hexanone	0.114	0.122	-7.0	101	-0.01
60 T	Dibromochloromethane	0.272	0.280	-2.9	98	0.00
61 T	1,2-Dibromoethane	0.222	0.223	-0.5	98	0.00
62 S	4-Bromofluorobenzene	0.380	0.390	-2.6	105	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.443	0.430	2.9	99	-0.01
65 PM	Chlorobenzene	1.058	1.044	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.341	0.0	103	0.00
67 C	Ethyl Benzene	1.804	1.758	2.5#	103	0.00
68 T	m/p-Xylenes	0.667	0.640	4.0	99	0.00
69 T	o-Xylene	0.636	0.620	2.5	99	-0.01
70 T	Styrene	1.021	1.010	1.1	100	0.00
71 P	Bromoform	0.227	0.228	-0.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.538	3.490	1.4	101	0.00
74 T	N-amyl acetate	0.855	0.843	1.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.543	4.1	97	0.00
76 T	1,2,3-Trichloropropane	0.567	0.560	1.2	97	0.00
77 T	Bromobenzene	0.930	0.913	1.8	99	0.00
78 T	n-propylbenzene	4.473	4.191	6.3	97	0.00
79 T	2-Chlorotoluene	2.427	2.370	2.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.721	-0.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.158	0.160	-1.3	95	0.00
82 T	4-Chlorotoluene	2.726	2.647	2.9	102	0.00
83 T	tert-Butylbenzene	3.031	3.024	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.799	2.711	3.1	99	0.00
85 T	sec-Butylbenzene	3.778	3.676	2.7	102	0.00
86 T	p-Isopropyltoluene	2.995	2.916	2.6	101	0.00
87 T	1,3-Dichlorobenzene	1.684	1.597	5.2	95	-0.01
88 T	1,4-Dichlorobenzene	1.652	1.582	4.2	98	0.00
89 T	n-Butylbenzene	3.078	2.868	6.8	98	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120618\
Data File : VD060498.D
Acq On : 6 Dec 2018 10:59
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: Dec 07 03:46:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
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	0.751	0.758	-0.9	101	0.00
91 T	1,2-Dichlorobenzene	1.376	1.280	7.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.069	0.067	2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.055	2.0	98	0.00
94 T	Hexachlorobutadiene	0.794	0.755	4.9	96	0.00
95 T	Naphthalene	1.280	1.278	0.2	94	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.851	0.7	101	0.00

(#) = Out of Range

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