

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100118\
 Data File : VD060106.D
 Acq On : 1 Oct 2018 20:11
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100118

Quant Time: Oct 02 07:14:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	99	0.00
2 T	Dichlorodifluoromethane	0.470	0.470	0.0	94	0.00
3 P	Chloromethane	0.424	0.445	-5.0	107	0.00
4 C	Vinyl Chloride	0.347	0.357	-2.9#	101	0.00
5 T	Bromomethane	0.044	0.063	-43.2#	119	0.00
6 T	Chloroethane	0.095	0.112	-17.9	104	0.00
7 T	Trichlorofluoromethane	0.416	0.423	-1.7	98	0.00
8 T	Diethyl Ether	0.085	0.090	-5.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.259	0.270	-4.2	106	0.00
10 T	Methyl Iodide	0.275	0.281	-2.2	91	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	95	0.00
12 CM	1,1-Dichloroethene	0.204	0.216	-5.9#	107	0.00
13 T	Acrolein	0.017	0.015	11.8	94	0.00
14 T	Allyl chloride	0.424	0.439	-3.5	102	0.00
15 T	Acrylonitrile	0.113	0.112	0.9	96	0.00
16 T	Acetone	0.069	0.064	7.2	93	0.00
17 T	Carbon Disulfide	0.686	0.717	-4.5	102	0.00
18 T	Methyl Acetate	0.148	0.152	-2.7	99	0.00
19 T	Methyl tert-butyl Ether	0.897	0.901	-0.4	96	0.00
20 T	Methylene Chloride	0.643	0.534	17.0	94	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.521	1.1	95	0.00
22 T	Diisopropyl ether	1.892	1.925	-1.7	100	0.00
23 T	Vinyl Acetate	1.063	1.066	-0.3	96	0.00
24 P	1,1-Dichloroethane	0.858	0.870	-1.4	97	0.00
25 T	2-Butanone	0.172	0.177	-2.9	97	0.00
26 T	2,2-Dichloropropane	0.650	0.648	0.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.579	-3.8	101	0.00
28 T	Bromochloromethane	0.417	0.419	-0.5	100	0.00
29	Tetrahydrofuran	0.100	0.102	-2.0	98	0.00
30 C	Chloroform	0.868	0.892	-2.8#	100	0.00
31 T	Cyclohexane	0.821	0.805	1.9	100	0.00
32 T	1,1,1-Trichloroethane	0.711	0.724	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.379	0.389	-2.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.380	0.405	-6.6	101	0.00
36 T	1,1-Dichloropropene	0.478	0.478	0.0	99	0.00
37 T	Ethyl Acetate	0.317	0.312	1.6	94	0.00
38 T	Carbon Tetrachloride	0.434	0.443	-2.1	99	0.00
39 T	Methylcyclohexane	0.543	0.564	-3.9	100	0.00
40 TM	Benzene	1.250	1.278	-2.2	100	0.00
41 T	Methacrylonitrile	0.179	0.177	1.1	87	0.00
42 TM	1,2-Dichloroethane	0.358	0.367	-2.5	98	0.00
43 T	Isopropyl Acetate	0.417	0.424	-1.7	95	0.00
44 TM	Trichloroethene	0.387	0.403	-4.1	99	0.00
45 C	1,2-Dichloropropane	0.327	0.346	-5.8#	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100118\
 Data File : VD060106.D
 Acq On : 1 Oct 2018 20:11
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD100118

Quant Time: Oct 02 07:14:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 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	0.212	0.221	-4.2	100	0.00
47 T	Bromodichloromethane	0.451	0.467	-3.5	99	0.00
48 T	Methyl methacrylate	0.238	0.240	-0.8	96	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.083	1.123	-3.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.267	-1.5	96	0.00
52 CM	Toluene	0.805	0.814	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.409	0.431	-5.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.517	-2.6	97	0.00
55 T	1,1,2-Trichloroethane	0.263	0.263	0.0	96	0.00
56 T	Ethyl methacrylate	0.291	0.313	-7.6	99	0.00
57 T	1,3-Dichloropropane	0.401	0.407	-1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.155	3.7	97	0.00
59 T	2-Hexanone	0.189	0.191	-1.1	96	0.00
60 T	Dibromochloromethane	0.323	0.345	-6.8	99	0.00
61 T	1,2-Dibromoethane	0.280	0.293	-4.6	99	0.00
62 S	4-Bromofluorobenzene	0.405	0.419	-3.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.438	0.455	-3.9	101	0.00
65 PM	Chlorobenzene	1.082	1.109	-2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.380	-5.3	101	0.00
67 C	Ethyl Benzene	1.753	1.789	-2.1#	100	0.00
68 T	m/p-Xylenes	0.655	0.649	0.9	97	0.00
69 T	o-Xylene	0.648	0.643	0.8	96	0.00
70 T	Styrene	1.083	1.094	-1.0	99	0.00
71 P	Bromoform	0.292	0.312	-6.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.299	3.412	-3.4	99	0.00
74 T	N-amyl acetate	1.208	1.315	-8.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.753	-4.6	98	0.00
76 T	1,2,3-Trichloropropane	0.720	0.742	-3.1	98	0.00
77 T	Bromobenzene	0.959	1.005	-4.8	100	0.00
78 T	n-propylbenzene	4.096	4.123	-0.7	98	0.00
79 T	2-Chlorotoluene	2.273	2.389	-5.1	102	0.00
80 T	1,3,5-Trimethylbenzene	2.553	2.647	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.218	-7.9	97	0.00
82 T	4-Chlorotoluene	2.571	2.603	-1.2	102	0.00
83 T	tert-Butylbenzene	2.930	3.025	-3.2	98	0.00
84 T	1,2,4-Trimethylbenzene	2.691	2.766	-2.8	99	0.00
85 T	sec-Butylbenzene	3.464	3.542	-2.3	101	0.00
86 T	p-Isopropyltoluene	2.841	2.973	-4.6	101	0.00
87 T	1,3-Dichlorobenzene	1.670	1.721	-3.1	99	0.00
88 T	1,4-Dichlorobenzene	1.677	1.678	-0.1	95	0.00
89 T	n-Butylbenzene	2.772	2.789	-0.6	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100118\
Data File : VD060106.D
Acq On : 1 Oct 2018 20:11
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100118

Quant Time: Oct 02 07:14:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 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	0.658	0.724	-10.0	99	0.00
91 T	1,2-Dichlorobenzene	1.404	1.433	-2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.104	-8.3	99	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.244	-4.4	97	0.00
94 T	Hexachlorobutadiene	0.792	0.820	-3.5	97	0.00
95 T	Naphthalene	1.767	1.825	-3.3	96	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.096	-5.7	102	0.00

(#) = Out of Range

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