

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061888.D
 Acq On : 18 Apr 2019 23:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:10:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	76	0.00
2 T	Dichlorodifluoromethane	0.488	0.513	-5.1	80	0.00
3 P	Chloromethane	0.389	0.447	-14.9	94	0.00
4 C	Vinyl Chloride	0.386	0.446	-15.5#	85	0.00
5 T	Bromomethane	0.099	0.117	-18.2	91	0.00
6 T	Chloroethane	0.132	0.168	-27.3#	82	0.00
7 T	Trichlorofluoromethane	0.626	0.712	-13.7	87	0.00
8 T	Diethyl Ether	0.164	0.180	-9.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.586	-5.0	84	0.00
10 T	Methyl Iodide	0.753	0.917	-21.8#	78	0.00
11 T	Tert butyl alcohol	0.025	0.028	-12.0	86	0.00
12 CM	1,1-Dichloroethene	0.469	0.493	-5.1#	82	0.00
13 T	Acrolein	0.024	0.031	-29.2#	114	0.00
14 T	Allyl chloride	0.640	0.713	-11.4	84	0.00
15 T	Acrylonitrile	0.078	0.088	-12.8	87	0.00
16 T	Acetone	0.103	0.106	-2.9	75	0.00
17 T	Carbon Disulfide	1.516	1.547	-2.0	77	0.00
18 T	Methyl Acetate	0.207	0.218	-5.3	86	0.00
19 T	Methyl tert-butyl Ether	0.876	0.920	-5.0	81	0.00
20 T	Methylene Chloride	0.623	0.628	-0.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.516	0.546	-5.8	81	0.00
22 T	Diisopropyl ether	1.367	1.584	-15.9	87	0.00
23 T	Vinyl Acetate	0.731	0.861	-17.8	89	0.00
24 P	1,1-Dichloroethane	0.829	0.930	-12.2	88	0.00
25 T	2-Butanone	0.118	0.133	-12.7	89	0.00
26 T	2,2-Dichloropropane	0.717	0.735	-2.5	81	0.01
27 T	cis-1,2-Dichloroethene	0.559	0.617	-10.4	86	0.00
28 T	Bromochloromethane	0.315	0.329	-4.4	83	0.00
29	Tetrahydrofuran	0.057	0.063	-10.5	84	0.01
30 C	Chloroform	0.925	1.083	-17.1#	87	0.00
31 T	Cyclohexane	0.635	0.681	-7.2	78	0.01
32 T	1,1,1-Trichloroethane	0.820	0.941	-14.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.419	0.461	-10.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.378	0.410	-8.5	94	0.00
36 T	1,1-Dichloropropene	0.409	0.448	-9.5	88	0.00
37 T	Ethyl Acetate	0.175	0.178	-1.7	82	0.00
38 T	Carbon Tetrachloride	0.516	0.560	-8.5	88	0.00
39 T	Methylcyclohexane	0.424	0.449	-5.9	85	0.01
40 TM	Benzene	0.981	1.053	-7.3	83	0.00
41 T	Methacrylonitrile	0.207	0.215	-3.9	85	0.00
42 TM	1,2-Dichloroethane	0.342	0.387	-13.2	94	0.01
43 T	Isopropyl Acetate	0.246	0.277	-12.6	87	0.00
44 TM	Trichloroethene	0.378	0.395	-4.5	82	0.01
45 C	1,2-Dichloropropane	0.256	0.273	-6.6#	87	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061888.D
 Acq On : 18 Apr 2019 23:50
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 01:10:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 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	0.182	0.202	-11.0	87	0.00
47 T	Bromodichloromethane	0.420	0.469	-11.7	85	0.00
48 T	Methyl methacrylate	0.145	0.160	-10.3	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.01
50 S	Toluene-d8	0.895	0.941	-5.1	90	0.00
51 T	4-Methyl-2-Pentanone	0.150	0.174	-16.0	92	0.00
52 CM	Toluene	0.629	0.622	1.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.378	0.399	-5.6	81	0.01
54 T	cis-1,3-Dichloropropene	0.444	0.482	-8.6	84	0.01
55 T	1,1,2-Trichloroethane	0.212	0.220	-3.8	84	0.01
56 T	Ethyl methacrylate	0.232	0.237	-2.2	87	0.01
57 T	1,3-Dichloropropane	0.318	0.329	-3.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.122	-9.9	104	0.00
59 T	2-Hexanone	0.112	0.117	-4.5	86	0.00
60 T	Dibromochloromethane	0.347	0.401	-15.6	87	0.00
61 T	1,2-Dibromoethane	0.260	0.253	2.7	77	0.00
62 S	4-Bromofluorobenzene	0.363	0.367	-1.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.375	0.356	5.1	79	0.01
65 PM	Chlorobenzene	0.931	1.009	-8.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.381	2.3	82	0.00
67 C	Ethyl Benzene	1.491	1.452	2.6#	86	0.00
68 T	m/p-Xylenes	0.560	0.577	-3.0	83	0.00
69 T	o-Xylene	0.526	0.507	3.6	87	0.00
70 T	Styrene	0.906	0.910	-0.4	87	0.00
71 P	Bromoform	0.232	0.248	-6.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.243	3.213	0.9	84	0.00
74 T	N-amyl acetate	0.872	0.876	-0.5	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.682	-6.4	81	0.00
76 T	1,2,3-Trichloropropane	0.657	0.720	-9.6	85	0.00
77 T	Bromobenzene	0.921	0.978	-6.2	84	0.01
78 T	n-propylbenzene	3.746	4.159	-11.0	86	0.00
79 T	2-Chlorotoluene	2.189	2.424	-10.7	90	0.00
80 T	1,3,5-Trimethylbenzene	2.573	2.846	-10.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.205	-9.6	83	0.01
82 T	4-Chlorotoluene	2.505	2.624	-4.8	90	0.01
83 T	tert-Butylbenzene	3.021	3.117	-3.2	80	0.00
84 T	1,2,4-Trimethylbenzene	2.586	2.842	-9.9	84	0.00
85 T	sec-Butylbenzene	3.123	3.637	-16.5	94	0.00
86 T	p-Isopropyltoluene	2.922	3.077	-5.3	85	0.00
87 T	1,3-Dichlorobenzene	1.608	1.761	-9.5	87	0.00
88 T	1,4-Dichlorobenzene	1.590	1.619	-1.8	80	0.01
89 T	n-Butylbenzene	2.587	2.496	3.5	78	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
Data File : VD061888.D
Acq On : 18 Apr 2019 23:50
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 19 01:10:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 18 13:49:04 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	0.796	0.914	-14.8	86	0.00
91 T	1,2-Dichlorobenzene	1.347	1.392	-3.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.107	-20.2#	92	0.00
93 T	1,2,4-Trichlorobenzene	0.740	0.795	-7.4	89	0.01
94 T	Hexachlorobutadiene	0.536	0.612	-14.2	90	0.00
95 T	Naphthalene	1.134	1.358	-19.8	88	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.507	-20.1#	93	0.01

(#) = Out of Range

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