

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072685.D
 Acq On : 22 Apr 2022 10:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 23:42:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.397	0.364	8.3	68	0.00
3 P	Chloromethane	0.367	0.369	-0.5	71	0.00
4 C	Vinyl Chloride	0.385	0.407	-5.7#	73	0.00
5 T	Bromomethane	0.283	0.289	-2.1	75	0.00
6 T	Chloroethane	0.270	0.287	-6.3	76	-0.01
7 T	Trichlorofluoromethane	0.861	0.913	-6.0	77	-0.01
8 T	Diethyl Ether	0.256	0.266	-3.9	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.591	-3.0	78	0.00
10 T	Methyl Iodide	0.457	0.499	-9.2	73	0.00
11 T	Tert butyl alcohol	0.032	0.052	-62.5#	134	0.00
12 CM	1,1-Dichloroethene	0.449	0.480	-6.9#	76	0.00
13 T	Acrolein	0.014	0.016	-14.3	151#	0.00
14 T	Allyl chloride	0.721	0.782	-8.5	77	-0.01
15 T	Acrylonitrile	0.128	0.137	-7.0	84	0.00
16 T	Acetone	0.113	0.123	-8.8	85	0.00
17 T	Carbon Disulfide	0.795	0.897	-12.8	68	-0.01
18 T	Methyl Acetate	0.318	0.309	2.8	88	0.00
19 T	Methyl tert-butyl Ether	1.311	1.436	-9.5	84	0.00
20 T	Methylene Chloride	0.671	0.658	1.9	82	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.549	-9.4	75	0.00
22 T	Diisopropyl ether	1.804	1.946	-7.9	81	0.00
23 T	Vinyl Acetate	0.871	1.018	-16.9	81	0.00
24 P	1,1-Dichloroethane	1.087	1.136	-4.5	80	-0.01
25 T	2-Butanone	0.156	0.174	-11.5	85	0.00
26 T	2,2-Dichloropropane	0.966	1.058	-9.5	84	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.718	-5.3	78	0.00
28 T	Bromochloromethane	0.466	0.490	-5.2	84	0.00
29 T	Tetrahydrofuran	0.094	0.102	-8.5	81	0.00
30 C	Chloroform	1.223	1.281	-4.7#	81	0.00
31 T	Cyclohexane	0.791	0.818	-3.4	74	0.00
32 T	1,1,1-Trichloroethane	1.037	1.107	-6.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.600	0.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.389	0.395	-1.5	83	0.00
36 T	1,1-Dichloropropene	0.455	0.508	-11.6	77	0.00
37 T	Ethyl Acetate	0.206	0.240	-16.5	88	0.00
38 T	Carbon Tetrachloride	0.535	0.584	-9.2	79	0.00
39 T	Methylcyclohexane	0.498	0.563	-13.1	75	0.00
40 TM	Benzene	1.357	1.500	-10.5	78	0.00
41 T	Methacrylonitrile	0.112	0.139	-24.1	101	0.00
42 TM	1,2-Dichloroethane	0.415	0.452	-8.9	81	0.00
43 T	Isopropyl Acetate	0.395	0.441	-11.6	83	0.00
44 TM	Trichloroethene	0.385	0.413	-7.3	77	0.00
45 C	1,2-Dichloropropane	0.377	0.412	-9.3#	82	0.00
46 T	Dibromomethane	0.198	0.218	-10.1	81	0.00
47 T	Bromodichloromethane	0.569	0.618	-8.6	84	0.00
48 T	Methyl methacrylate	0.192	0.224	-16.7	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
 Data File : VD072685.D
 Acq On : 22 Apr 2022 10:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 23:42:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	93	0.00
50 S	Toluene-d8	1.351	1.300	3.8	79	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.237	-11.8	84	0.00
52 CM	Toluene	0.902	0.998	-10.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.496	0.553	-11.5	81	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.627	-7.0	79	0.00
55 T	1,1,2-Trichloroethane	0.300	0.323	-7.7	82	0.00
56 T	Ethyl methacrylate	0.339	0.387	-14.2	81	0.00
57 T	1,3-Dichloropropane	0.496	0.534	-7.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.156	-5.4	79	0.00
59 T	2-Hexanone	0.144	0.172	-19.4	87	0.00
60 T	Dibromochloromethane	0.387	0.419	-8.3	83	0.00
61 T	1,2-Dibromoethane	0.267	0.297	-11.2	83	0.00
62 S	4-Bromofluorobenzene	0.528	0.534	-1.1	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.327	0.342	-4.6	78	0.00
65 PM	Chlorobenzene	1.118	1.169	-4.6	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.475	-6.3	83	0.00
67 C	Ethyl Benzene	1.951	2.090	-7.1#	79	0.00
68 T	m/p-Xylenes	0.740	0.802	-8.4	79	0.00
69 T	o-Xylene	0.714	0.766	-7.3	80	0.00
70 T	Styrene	1.258	1.350	-7.3	79	0.00
71 P	Bromoform	0.237	0.250	-5.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.038	4.116	-1.9	79	0.00
74 T	N-amyl acetate	0.847	0.870	-2.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.752	1.7	84	0.00
76 T	1,2,3-Trichloropropane	0.545	0.561	-2.9	76	0.00
77 T	Bromobenzene	0.905	0.919	-1.5	81	0.00
78 T	n-propylbenzene	4.871	5.008	-2.8	79	0.00
79 T	2-Chlorotoluene	2.849	2.906	-2.0	80	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.509	-1.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.227	-2.3	82	0.00
82 T	4-Chlorotoluene	2.967	3.055	-3.0	83	0.00
83 T	tert-Butylbenzene	2.994	3.094	-3.3	82	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.465	-2.5	82	0.00
85 T	sec-Butylbenzene	4.510	4.593	-1.8	80	0.00
86 T	p-Isopropyltoluene	3.686	3.747	-1.7	80	0.00
87 T	1,3-Dichlorobenzene	1.875	1.897	-1.2	83	0.00
88 T	1,4-Dichlorobenzene	1.890	1.848	2.2	81	0.00
89 T	n-Butylbenzene	3.512	3.603	-2.6	80	0.00
90 T	Hexachloroethane	0.755	0.764	-1.2	84	0.00
91 T	1,2-Dichlorobenzene	1.654	1.626	1.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.117	-3.5	87	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.036	-1.1	81	0.00
94 T	Hexachlorobutadiene	0.574	0.570	0.7	82	0.00
95 T	Naphthalene	1.992	1.907	4.3	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042222\
Data File : VD072685.D
Acq On : 22 Apr 2022 10:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 22 23:42:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	0.914	-2.1	83	0.00

(#) = Out of Range

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