

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070961.D
 Acq On : 09 Nov 2021 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 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	74	0.00
2 T	Dichlorodifluoromethane	0.427	0.430	-0.7	79	0.00
3 P	Chloromethane	0.508	0.612	-20.5	94	0.00
4 C	Vinyl Chloride	0.489	0.601	-22.9#	91	0.00
5 T	Bromomethane	0.333	0.403	-21.0	97	0.00
6 T	Chloroethane	0.314	0.406	-29.3#	95	0.00
7 T	Trichlorofluoromethane	0.787	0.837	-6.4	79	0.00
8 T	Diethyl Ether	0.260	0.327	-25.8#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.514	-6.0	78	-0.01
10 T	Methyl Iodide	0.476	0.612	-28.6#	83	0.00
11 T	Tert butyl alcohol	0.039	0.049	-25.6#	101	0.00
12 CM	1,1-Dichloroethene	0.475	0.528	-11.2#	82	0.00
13 T	Acrolein	0.013	0.012	7.7	83	-0.01
14 T	Allyl chloride	0.989	1.165	-17.8	86	0.00
15 T	Acrylonitrile	0.125	0.163	-30.4#	95	0.00
16 T	Acetone	0.133	0.140	-5.3	75	0.00
17 T	Carbon Disulfide	1.533	1.721	-12.3	83	0.00
18 T	Methyl Acetate	0.457	0.723	-58.2#	117	0.00
19 T	Methyl tert-butyl Ether	1.226	1.595	-30.1#	96	0.00
20 T	Methylene Chloride	0.665	0.719	-8.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.638	-17.3	86	0.00
22 T	Diisopropyl ether	1.966	2.440	-24.1	90	0.00
23 T	Vinyl Acetate	0.944	1.170	-23.9	89	0.00
24 P	1,1-Dichloroethane	1.050	1.260	-20.0	88	0.00
25 T	2-Butanone	0.169	0.218	-29.0#	91	0.00
26 T	2,2-Dichloropropane	0.886	0.939	-6.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.751	-20.7	88	0.00
28 T	Bromochloromethane	0.445	0.555	-24.7	90	0.00
29 T	Tetrahydrofuran	0.108	0.147	-36.1#	101	0.00
30 C	Chloroform	0.998	1.228	-23.0#	91	0.00
31 T	Cyclohexane	1.095	1.083	1.1	78	0.00
32 T	1,1,1-Trichloroethane	0.857	1.002	-16.9	86	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.630	-18.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.282	0.307	-8.9	91	0.00
36 T	1,1-Dichloropropene	0.446	0.474	-6.3	83	0.00
37 T	Ethyl Acetate	0.204	0.252	-23.5	95	0.00
38 T	Carbon Tetrachloride	0.411	0.437	-6.3	84	0.00
39 T	Methylcyclohexane	0.577	0.568	1.6	78	0.00
40 TM	Benzene	1.257	1.408	-12.0	88	0.00
41 T	Methacrylonitrile	0.138	0.160	-15.9	101	0.00
42 TM	1,2-Dichloroethane	0.356	0.428	-20.2	93	0.00
43 T	Isopropyl Acetate	0.431	0.524	-21.6	94	0.00
44 TM	Trichloroethene	0.324	0.359	-10.8	87	0.00
45 C	1,2-Dichloropropane	0.340	0.384	-12.9#	89	0.00
46 T	Dibromomethane	0.162	0.199	-22.8	94	0.00
47 T	Bromodichloromethane	0.428	0.510	-19.2	93	0.00
48 T	Methyl methacrylate	0.211	0.265	-25.6#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070961.D
 Acq On : 09 Nov 2021 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Nov 10 03:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 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	0.002	0.0	105	0.00
50 S	Toluene-d8	1.105	1.158	-4.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.209	0.268	-28.2#	99	0.00
52 CM	Toluene	0.793	0.888	-12.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.432	0.504	-16.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.509	0.573	-12.6	89	0.00
55 T	1,1,2-Trichloroethane	0.222	0.268	-20.7	95	0.00
56 T	Ethyl methacrylate	0.315	0.386	-22.5	94	0.00
57 T	1,3-Dichloropropane	0.404	0.488	-20.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.190	-15.9	90	0.00
59 T	2-Hexanone	0.152	0.183	-20.4	92	0.00
60 T	Dibromochloromethane	0.267	0.321	-20.2	92	0.00
61 T	1,2-Dibromoethane	0.216	0.262	-21.3	95	0.00
62 S	4-Bromofluorobenzene	0.398	0.419	-5.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.292	0.317	-8.6	89	0.00
65 PM	Chlorobenzene	0.892	0.995	-11.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.317	0.366	-15.5	92	0.00
67 C	Ethyl Benzene	1.689	1.828	-8.2#	86	0.00
68 T	m/p-Xylenes	0.631	0.690	-9.4	88	0.00
69 T	o-Xylene	0.601	0.682	-13.5	90	0.00
70 T	Styrene	1.017	1.160	-14.1	91	0.00
71 P	Bromoform	0.165	0.194	-17.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.602	3.855	-7.0	86	0.00
74 T	N-amyl acetate	1.029	1.186	-15.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.743	-19.8	96	0.00
76 T	1,2,3-Trichloropropane	0.427	0.555	-30.0#	108	-0.02
77 T	Bromobenzene	0.770	0.873	-13.4	93	0.00
78 T	n-propylbenzene	4.463	4.782	-7.1	87	0.00
79 T	2-Chlorotoluene	2.545	2.766	-8.7	89	0.00
80 T	1,3,5-Trimethylbenzene	2.966	3.239	-9.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.234	-14.7	90	0.00
82 T	4-Chlorotoluene	2.626	2.904	-10.6	90	0.00
83 T	tert-Butylbenzene	2.555	2.775	-8.6	89	0.00
84 T	1,2,4-Trimethylbenzene	2.905	3.236	-11.4	90	0.00
85 T	sec-Butylbenzene	3.841	4.064	-5.8	86	0.00
86 T	p-Isopropyltoluene	3.084	3.338	-8.2	87	0.00
87 T	1,3-Dichlorobenzene	1.505	1.677	-11.4	91	0.00
88 T	1,4-Dichlorobenzene	1.507	1.685	-11.8	93	0.00
89 T	n-Butylbenzene	3.099	3.290	-6.2	85	0.00
90 T	Hexachloroethane	0.610	0.670	-9.8	88	0.00
91 T	1,2-Dichlorobenzene	1.304	1.509	-15.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.115	-12.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.834	0.939	-12.6	91	0.00
94 T	Hexachlorobutadiene	0.421	0.452	-7.4	84	0.00
95 T	Naphthalene	1.593	1.938	-21.7	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
Data File : VD070961.D
Acq On : 09 Nov 2021 20:34
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 10 03:59:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
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	0.701	0.827	-18.0	94	0.00

(#) = Out of Range

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