

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110323\
 Data File : VD077494.D
 Acq On : 03 Nov 2023 09:15
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 05:11:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 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	73	0.00
2 T	Dichlorodifluoromethane	0.403	0.361	10.4	71	0.00
3 P	Chloromethane	0.640	0.693	-8.3	72	0.00
4 C	Vinyl Chloride	0.624	0.757	-21.3#	82	0.00
5 T	Bromomethane	0.327	0.447	-36.7#	91	0.00
6 T	Chloroethane	0.420	0.524	-24.8	85	0.00
7 T	Trichlorofluoromethane	0.874	0.849	2.9	70	0.01
8 T	Diethyl Ether	0.314	0.303	3.5	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.496	6.1	69	0.02
10 T	Methyl Iodide	0.577	0.579	-0.3	63	0.00
11 T	Tert butyl alcohol	0.056	0.046	17.9	66	0.00
12 CM	1,1-Dichloroethene	0.500	0.484	3.2#	68	0.00
13 T	Acrolein	0.074	0.058	21.6	59	0.00
14 T	Allyl chloride	1.205	1.156	4.1	65	0.00
15 T	Acrylonitrile	0.170	0.163	4.1	68	0.00
16 T	Acetone	0.187	0.210	-12.3	79	0.00
17 T	Carbon Disulfide	1.302	1.463	-12.4	67	0.00
18 T	Methyl Acetate	0.682	0.689	-1.0	69	0.00
19 T	Methyl tert-butyl Ether	1.568	1.481	5.5	67	0.00
20 T	Methylene Chloride	0.762	0.627	17.7	64	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.576	1.0	68	0.00
22 T	Diisopropyl ether	2.561	2.448	4.4	67	0.00
23 T	Vinyl Acetate	1.105	1.031	6.7	66	0.00
24 P	1,1-Dichloroethane	1.329	1.276	4.0	68	0.00
25 T	2-Butanone	0.250	0.243	2.8	72	0.00
26 T	2,2-Dichloropropane	1.178	1.084	8.0	68	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.687	4.7	67	0.00
28 T	Bromochloromethane	0.537	0.557	-3.7	66	0.00
29 T	Tetrahydrofuran	0.148	0.140	5.4	67	0.00
30 C	Chloroform	1.241	1.175	5.3#	67	0.00
31 T	Cyclohexane	1.105	1.079	2.4	71	0.00
32 T	1,1,1-Trichloroethane	1.022	0.987	3.4	70	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.668	5.5	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.346	0.321	7.2	68	0.00
36 T	1,1-Dichloropropene	0.512	0.504	1.6	69	0.00
37 T	Ethyl Acetate	0.294	0.275	6.5	67	0.00
38 T	Carbon Tetrachloride	0.483	0.467	3.3	72	0.00
39 T	Methylcyclohexane	0.585	0.582	0.5	72	0.00
40 TM	Benzene	1.461	1.429	2.2	68	0.00
41 T	Methacrylonitrile	0.188	0.164	12.8	66	0.00
42 TM	1,2-Dichloroethane	0.463	0.433	6.5	67	0.00
43 T	Isopropyl Acetate	0.607	0.557	8.2	65	0.00
44 TM	Trichloroethene	0.358	0.334	6.7	67	0.00
45 C	1,2-Dichloropropane	0.430	0.416	3.3#	69	0.00
46 T	Dibromomethane	0.207	0.188	9.2	66	0.00
47 T	Bromodichloromethane	0.547	0.500	8.6	66	0.00
48 T	Methyl methacrylate	0.290	0.268	7.6	64	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110323\
 Data File : VD077494.D
 Acq On : 03 Nov 2023 09:15
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 04 05:11:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 04:19:17 2023
 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	61	0.00
50 S	Toluene-d8	1.342	1.296	3.4	71	0.00
51 T	4-Methyl-2-Pentanone	0.299	0.277	7.4	69	0.00
52 CM	Toluene	0.891	0.854	4.2#	68	0.00
53 T	t-1,3-Dichloropropene	0.579	0.536	7.4	66	0.00
54 T	cis-1,3-Dichloropropene	0.667	0.627	6.0	66	0.00
55 T	1,1,2-Trichloroethane	0.276	0.251	9.1	67	0.00
56 T	Ethyl methacrylate	0.411	0.382	7.1	67	0.00
57 T	1,3-Dichloropropane	0.516	0.486	5.8	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.194	5.8	65	0.00
59 T	2-Hexanone	0.220	0.212	3.6	72	0.00
60 T	Dibromochloromethane	0.332	0.301	9.3	66	0.00
61 T	1,2-Dibromoethane	0.262	0.234	10.7	64	0.00
62 S	4-Bromofluorobenzene	0.452	0.410	9.3	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.318	0.286	10.1	66	0.00
65 PM	Chlorobenzene	1.048	0.971	7.3	67	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.353	10.9	65	0.00
67 C	Ethyl Benzene	2.015	1.919	4.8#	69	0.00
68 T	m/p-Xylenes	0.728	0.685	5.9	68	0.00
69 T	o-Xylene	0.697	0.657	5.7	67	0.00
70 T	Styrene	1.203	1.125	6.5	68	0.00
71 P	Bromoform	0.219	0.188	14.2	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.077	3.938	3.4	69	0.00
74 T	N-amyl acetate	1.444	1.287	10.9	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.799	0.753	5.8	66	0.00
76 T	1,2,3-Trichloropropane	0.609	0.583	4.3	69	0.00
77 T	Bromobenzene	0.897	0.827	7.8	65	0.00
78 T	n-propylbenzene	5.176	4.958	4.2	68	0.00
79 T	2-Chlorotoluene	2.931	2.716	7.3	66	0.00
80 T	1,3,5-Trimethylbenzene	3.421	3.236	5.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.297	5.7	68	0.00
82 T	4-Chlorotoluene	3.053	2.805	8.1	65	0.00
83 T	tert-Butylbenzene	2.876	2.733	5.0	68	0.00
84 T	1,2,4-Trimethylbenzene	3.398	3.256	4.2	69	0.00
85 T	sec-Butylbenzene	4.400	4.271	2.9	71	0.00
86 T	p-Isopropyltoluene	3.577	3.450	3.6	69	0.00
87 T	1,3-Dichlorobenzene	1.764	1.657	6.1	66	0.00
88 T	1,4-Dichlorobenzene	1.762	1.637	7.1	67	0.00
89 T	n-Butylbenzene	3.717	3.550	4.5	69	0.00
90 T	Hexachloroethane	0.732	0.673	8.1	66	0.00
91 T	1,2-Dichlorobenzene	1.550	1.442	7.0	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.116	14.1	62	0.00
93 T	1,2,4-Trichlorobenzene	1.065	0.963	9.6	65	0.00
94 T	Hexachlorobutadiene	0.574	0.502	12.5	65	0.00
95 T	Naphthalene	2.031	1.857	8.6	65	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110323\
Data File : VD077494.D
Acq On : 03 Nov 2023 09:15
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 05:11:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D103023S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 04:19:17 2023
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	0.919	0.812	11.6	62	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6