

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076271.D
 Acq On : 30 May 2023 12:59
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 02:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	78	0.00
2 T	Dichlorodifluoromethane	0.451	0.418	7.3	83	0.00
3 P	Chloromethane	0.857	0.765	10.7	80	0.00
4 C	Vinyl Chloride	0.973	1.000	-2.8#	89	0.00
5 T	Bromomethane	0.655	0.634	3.2	81	0.00
6 T	Chloroethane	0.654	0.715	-9.3	93	0.00
7 T	Trichlorofluoromethane	0.824	0.833	-1.1	91	0.00
8 T	Diethyl Ether	0.271	0.284	-4.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.556	-2.4	92	0.00
10 T	Methyl Iodide	0.565	0.653	-15.6	85	0.00
11 T	Tert butyl alcohol	0.026	0.030	-15.4	93	0.00
12 CM	1,1-Dichloroethene	0.540	0.545	-0.9#	86	0.00
13 T	Acrolein	0.063	0.073	-15.9	89	0.00
14 T	Allyl chloride	0.548	0.560	-2.2	81	0.00
15 T	Acrylonitrile	0.112	0.125	-11.6	86	-0.01
16 T	Acetone	0.096	0.116	-20.8	91	0.00
17 T	Carbon Disulfide	1.620	1.314	18.9	71	0.00
18 T	Methyl Acetate	0.343	0.377	-9.9	86	0.00
19 T	Methyl tert-butyl Ether	1.058	1.196	-13.0	85	0.00
20 T	Methylene Chloride	1.029	0.722	29.8#	73	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.609	2.2	78	-0.01
22 T	Diisopropyl ether	1.273	1.415	-11.2	82	0.00
23 T	Vinyl Acetate	0.501	0.569	-13.6	84	0.00
24 P	1,1-Dichloroethane	1.004	1.033	-2.9	84	0.00
25 T	2-Butanone	0.121	0.139	-14.9	87	0.00
26 T	2,2-Dichloropropane	0.819	0.879	-7.3	89	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.731	-5.8	81	0.00
28 T	Bromochloromethane	0.335	0.330	1.5	80	0.00
29 T	Tetrahydrofuran	0.070	0.078	-11.4	82	0.00
30 C	Chloroform	1.074	1.097	-2.1#	83	0.00
31 T	Cyclohexane	0.740	0.694	6.2	82	0.00
32 T	1,1,1-Trichloroethane	0.856	0.877	-2.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.483	0.440	8.9	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.346	0.331	4.3	80	0.00
36 T	1,1-Dichloropropene	0.467	0.467	0.0	83	0.00
37 T	Ethyl Acetate	0.162	0.177	-9.3	83	0.00
38 T	Carbon Tetrachloride	0.422	0.428	-1.4	87	0.00
39 T	Methylcyclohexane	0.537	0.530	1.3	85	0.00
40 TM	Benzene	1.501	1.484	1.1	80	0.00
41 T	Methacrylonitrile	0.089	0.083	6.7	66	0.00
42 TM	1,2-Dichloroethane	0.355	0.358	-0.8	82	0.00
43 T	Isopropyl Acetate	0.302	0.327	-8.3	87	0.00
44 TM	Trichloroethene	0.423	0.421	0.5	83	0.00
45 C	1,2-Dichloropropane	0.370	0.373	-0.8#	82	0.00
46 T	Dibromomethane	0.207	0.212	-2.4	84	0.00
47 T	Bromodichloromethane	0.499	0.517	-3.6	84	0.00
48 T	Methyl methacrylate	0.134	0.140	-4.5	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
 Data File : VD076271.D
 Acq On : 30 May 2023 12:59
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 02:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 10:08:53 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	0.003	-50.0#	90	0.00
50 S	Toluene-d8	1.347	1.222	9.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.176	-9.3	84	0.00
52 CM	Toluene	0.937	0.938	-0.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.449	0.472	-5.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.582	-6.2	83	0.00
55 T	1,1,2-Trichloroethane	0.298	0.313	-5.0	85	0.00
56 T	Ethyl methacrylate	0.299	0.335	-12.0	83	0.00
57 T	1,3-Dichloropropane	0.467	0.486	-4.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.160	-11.9	85	0.00
59 T	2-Hexanone	0.113	0.128	-13.3	84	0.00
60 T	Dibromochloromethane	0.335	0.365	-9.0	87	0.00
61 T	1,2-Dibromoethane	0.265	0.278	-4.9	84	0.00
62 S	4-Bromofluorobenzene	0.374	0.366	2.1	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.384	0.376	2.1	82	0.00
65 PM	Chlorobenzene	1.138	1.148	-0.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.408	-4.1	86	0.00
67 C	Ethyl Benzene	1.819	1.916	-5.3#	84	0.00
68 T	m/p-Xylenes	0.743	0.785	-5.7	84	0.00
69 T	o-Xylene	0.678	0.743	-9.6	85	0.00
70 T	Styrene	1.176	1.285	-9.3	85	0.00
71 P	Bromoform	0.220	0.232	-5.5	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.308	3.415	-3.2	87	0.00
74 T	N-amyl acetate	0.589	0.598	-1.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.711	0.716	-0.7	88	0.00
76 T	1,2,3-Trichloropropane	0.438	0.464	-5.9	103	0.00
77 T	Bromobenzene	0.887	0.892	-0.6	85	0.00
78 T	n-propylbenzene	4.117	4.228	-2.7	87	0.00
79 T	2-Chlorotoluene	2.279	2.259	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.742	2.817	-2.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.209	0.221	-5.7	88	0.00
82 T	4-Chlorotoluene	2.424	2.404	0.8	84	0.00
83 T	tert-Butylbenzene	2.317	2.434	-5.0	90	0.00
84 T	1,2,4-Trimethylbenzene	2.731	2.872	-5.2	86	0.00
85 T	sec-Butylbenzene	3.611	3.734	-3.4	90	0.00
86 T	p-Isopropyltoluene	2.955	3.080	-4.2	88	0.00
87 T	1,3-Dichlorobenzene	1.792	1.793	-0.1	86	0.00
88 T	1,4-Dichlorobenzene	1.775	1.763	0.7	86	0.00
89 T	n-Butylbenzene	2.785	2.833	-1.7	88	0.00
90 T	Hexachloroethane	0.608	0.586	3.6	88	0.00
91 T	1,2-Dichlorobenzene	1.573	1.594	-1.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.092	0.0	84	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.930	-1.6	83	0.00
94 T	Hexachlorobutadiene	0.467	0.445	4.7	84	0.00
95 T	Naphthalene	1.700	1.840	-8.2	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053023\
Data File : VD076271.D
Acq On : 30 May 2023 12:59
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: May 31 02:19:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051523S.M
Quant Title : SW846 8260
QLast Update : Tue May 16 10:08:53 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	0.832	0.855	-2.8	83	0.00

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