

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 12:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 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	114	0.00
2 T	Dichlorodifluoromethane	0.298	0.235	21.1	108	0.00
3 P	Chloromethane	0.424	0.346	18.4	97	0.00
4 C	Vinyl Chloride	0.625	0.530	15.2#	104	0.00
5 T	Bromomethane	0.565	0.450	20.4	106	0.00
6 T	Chloroethane	0.513	0.432	15.8	105	0.00
7 T	Trichlorofluoromethane	0.681	0.613	10.0	117	0.00
8 T	Diethyl Ether	0.219	0.217	0.9	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.426	8.6	119	0.00
10 T	Methyl Iodide	0.449	0.434	3.3	108	0.00
11 T	Tert butyl alcohol	0.031	0.030	3.2	131	-0.01
12 CM	1,1-Dichloroethene	0.383	0.329	14.1#	108	0.00
13 T	Acrolein	0.013	0.008	38.5#	112	0.00
14 T	Allyl chloride	0.470	0.428	8.9	109	0.00
15 T	Acrylonitrile	0.109	0.107	1.8	120	0.00
16 T	Acetone	0.091	0.104	-14.3	150#	0.00
17 T	Carbon Disulfide	0.648	0.546	15.7	98	0.00
18 T	Methyl Acetate	0.368	0.359	2.4	120	0.00
19 T	Methyl tert-butyl Ether	1.080	1.122	-3.9	125	0.00
20 T	Methylene Chloride	0.881	0.521	40.9#	107	0.00
21 T	trans-1,2-Dichloroethene	0.437	0.403	7.8	114	0.00
22 T	Diisopropyl ether	1.228	1.218	0.8	115	0.00
23 T	Vinyl Acetate	0.576	0.598	-3.8	120	0.00
24 P	1,1-Dichloroethane	0.878	0.807	8.1	111	0.00
25 T	2-Butanone	0.132	0.137	-3.8	133	0.00
26 T	2,2-Dichloropropane	0.797	0.724	9.2	117	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.571	4.8	115	0.00
28 T	Bromochloromethane	0.419	0.403	3.8	112	0.00
29 T	Tetrahydrofuran	0.074	0.074	0.0	122	0.00
30 C	Chloroform	1.001	0.985	1.6#	118	0.00
31 T	Cyclohexane	0.547	0.437	20.1	107	0.00
32 T	1,1,1-Trichloroethane	0.822	0.789	4.0	120	0.00
33 S	1,2-Dichloroethane-d4	0.394	0.311	21.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.269	0.235	12.6	100	0.00
36 T	1,1-Dichloropropene	0.332	0.321	3.3	110	0.00
37 T	Ethyl Acetate	0.153	0.152	0.7	123	0.00
38 T	Carbon Tetrachloride	0.356	0.358	-0.6	120	0.00
39 T	Methylcyclohexane	0.352	0.322	8.5	106	0.00
40 TM	Benzene	1.069	1.061	0.7	113	0.00
41 T	Methacrylonitrile	0.083	0.092	-10.8	126	0.00
42 TM	1,2-Dichloroethane	0.288	0.309	-7.3	122	0.00
43 T	Isopropyl Acetate	0.288	0.307	-6.6	123	0.00
44 TM	Trichloroethene	0.295	0.293	0.7	117	0.00
45 C	1,2-Dichloropropane	0.288	0.294	-2.1#	121	0.00
46 T	Dibromomethane	0.172	0.172	0.0	117	0.00
47 T	Bromodichloromethane	0.442	0.452	-2.3	121	0.00
48 T	Methyl methacrylate	0.127	0.142	-11.8	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
 Data File : VD076991.D
 Acq On : 14 Aug 2023 10:12
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 12:43:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 07:25:36 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	125	0.00
50 S	Toluene-d8	0.863	0.710	17.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.173	-8.8	127	0.00
52 CM	Toluene	0.702	0.713	-1.6#	115	0.00
53 T	t-1,3-Dichloropropene	0.385	0.401	-4.2	119	0.00
54 T	cis-1,3-Dichloropropene	0.447	0.460	-2.9	119	0.00
55 T	1,1,2-Trichloroethane	0.255	0.264	-3.5	120	0.00
56 T	Ethyl methacrylate	0.265	0.288	-8.7	122	0.00
57 T	1,3-Dichloropropane	0.397	0.406	-2.3	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.100	0.084	16.0	106	0.00
59 T	2-Hexanone	0.108	0.122	-13.0	129	0.00
60 T	Dibromochloromethane	0.308	0.336	-9.1	125	0.00
61 T	1,2-Dibromoethane	0.227	0.234	-3.1	119	0.00
62 S	4-Bromofluorobenzene	0.302	0.263	12.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.252	0.245	2.8	114	0.00
65 PM	Chlorobenzene	0.885	0.897	-1.4	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.373	-6.9	124	0.00
67 C	Ethyl Benzene	1.492	1.512	-1.3#	116	0.00
68 T	m/p-Xylenes	0.580	0.600	-3.4	117	0.00
69 T	o-Xylene	0.556	0.581	-4.5	120	0.00
70 T	Styrene	0.991	1.051	-6.1	116	0.00
71 P	Bromoform	0.194	0.215	-10.8	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.146	3.132	0.4	119	0.00
74 T	N-amyl acetate	0.627	0.616	1.8	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.693	0.685	1.2	123	0.00
76 T	1,2,3-Trichloropropane	0.469	0.451	3.8	106	0.00
77 T	Bromobenzene	0.766	0.774	-1.0	125	0.00
78 T	n-propylbenzene	3.827	3.756	1.9	116	0.00
79 T	2-Chlorotoluene	2.104	2.046	2.8	117	0.00
80 T	1,3,5-Trimethylbenzene	2.554	2.574	-0.8	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.194	3.0	120	0.00
82 T	4-Chlorotoluene	2.202	2.160	1.9	117	0.00
83 T	tert-Butylbenzene	2.342	2.344	-0.1	120	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.623	-0.8	120	0.00
85 T	sec-Butylbenzene	3.538	3.498	1.1	120	0.00
86 T	p-Isopropyltoluene	2.922	2.961	-1.3	121	0.00
87 T	1,3-Dichlorobenzene	1.588	1.631	-2.7	125	0.00
88 T	1,4-Dichlorobenzene	1.583	1.569	0.9	122	0.00
89 T	n-Butylbenzene	2.783	2.683	3.6	116	0.00
90 T	Hexachloroethane	0.590	0.597	-1.2	129	0.00
91 T	1,2-Dichlorobenzene	1.412	1.426	-1.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.095	-1.1	132	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.904	-3.6	129	0.00
94 T	Hexachlorobutadiene	0.437	0.441	-0.9	131	0.00
95 T	Naphthalene	1.776	1.854	-4.4	129	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081423\
Data File : VD076991.D
Acq On : 14 Aug 2023 10:12
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 14 12:43:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 07:25:36 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	0.779	0.816	-4.7	128	0.00

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