

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073889.D
 Acq On : 21 Jul 2022 10:54
 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: Jul 22 01:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 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	108	0.00
2 T	Dichlorodifluoromethane	0.506	0.541	-6.9	129	0.00
3 P	Chloromethane	0.839	0.848	-1.1	114	0.00
4 C	Vinyl Chloride	1.152	1.110	3.6#	105	0.00
5 T	Bromomethane	0.779	0.643	17.5	98	0.00
6 T	Chloroethane	0.777	0.732	5.8	103	0.00
7 T	Trichlorofluoromethane	1.030	1.035	-0.5	111	0.00
8 T	Diethyl Ether	0.253	0.274	-8.3	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.610	-6.6	117	0.00
10 T	Methyl Iodide	0.563	0.642	-14.0	110	0.00
11 T	Tert butyl alcohol	0.044	0.034	22.7	110	0.02
12 CM	1,1-Dichloroethene	0.508	0.555	-9.3#	117	0.00
13 T	Acrolein	0.028	0.030	-7.1	131	0.00
14 T	Allyl chloride	0.742	0.738	0.5	107	0.00
15 T	Acrylonitrile	0.103	0.115	-11.7	117	0.00
16 T	Acetone	0.098	0.117	-19.4	110	0.00
17 T	Carbon Disulfide	1.624	1.653	-1.8	111	0.00
18 T	Methyl Acetate	0.256	0.266	-3.9	118	0.00
19 T	Methyl tert-butyl Ether	1.217	1.361	-11.8	117	0.00
20 T	Methylene Chloride	0.975	0.672	31.1#	103	0.00
21 T	trans-1,2-Dichloroethene	0.601	0.653	-8.7	117	0.00
22 T	Diisopropyl ether	1.578	1.664	-5.4	114	0.00
23 T	Vinyl Acetate	0.861	0.968	-12.4	115	0.00
24 P	1,1-Dichloroethane	1.042	1.080	-3.6	114	0.00
25 T	2-Butanone	0.139	0.160	-15.1	121	0.00
26 T	2,2-Dichloropropane	0.926	1.039	-12.2	123	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.728	-7.7	118	0.00
28 T	Bromochloromethane	0.391	0.421	-7.7	111	0.00
29 T	Tetrahydrofuran	0.084	0.095	-13.1	119	0.00
30 C	Chloroform	1.147	1.221	-6.5#	116	0.00
31 T	Cyclohexane	0.949	0.942	0.7	113	0.00
32 T	1,1,1-Trichloroethane	1.068	1.146	-7.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.597	0.598	-0.2	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.353	0.369	-4.5	116	0.00
36 T	1,1-Dichloropropene	0.509	0.537	-5.5	113	0.00
37 T	Ethyl Acetate	0.183	0.199	-8.7	127	0.00
38 T	Carbon Tetrachloride	0.581	0.594	-2.2	113	0.00
39 T	Methylcyclohexane	0.593	0.628	-5.9	111	0.00
40 TM	Benzene	1.384	1.472	-6.4	113	0.00
41 T	Methacrylonitrile	0.114	0.118	-3.5	113	0.00
42 TM	1,2-Dichloroethane	0.424	0.447	-5.4	113	0.00
43 T	Isopropyl Acetate	0.366	0.407	-11.2	117	0.00
44 TM	Trichloroethene	0.386	0.425	-10.1	121	0.00
45 C	1,2-Dichloropropane	0.335	0.348	-3.9#	113	0.00
46 T	Dibromomethane	0.203	0.227	-11.8	118	0.00
47 T	Bromodichloromethane	0.526	0.553	-5.1	114	0.00
48 T	Methyl methacrylate	0.179	0.196	-9.5	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073889.D
 Acq On : 21 Jul 2022 10:54
 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: Jul 22 01:17:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 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	0.002	0.0	123	0.00
50 S	Toluene-d8	1.281	1.354	-5.7	112	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.206	-12.6	117	0.00
52 CM	Toluene	0.932	0.996	-6.9#	113	0.00
53 T	t-1,3-Dichloropropene	0.464	0.530	-14.2	118	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.594	-10.6	115	0.00
55 T	1,1,2-Trichloroethane	0.258	0.294	-14.0	123	0.00
56 T	Ethyl methacrylate	0.299	0.343	-14.7	116	0.00
57 T	1,3-Dichloropropane	0.439	0.481	-9.6	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.144	10.0	97	0.00
59 T	2-Hexanone	0.125	0.148	-18.4	118	0.00
60 T	Dibromochloromethane	0.350	0.394	-12.6	118	0.00
61 T	1,2-Dibromoethane	0.261	0.295	-13.0	120	0.00
62 S	4-Bromofluorobenzene	0.440	0.473	-7.5	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.333	0.397	-19.2	122	0.00
65 PM	Chlorobenzene	1.030	1.173	-13.9	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.447	-14.3	119	0.00
67 C	Ethyl Benzene	1.901	2.129	-12.0#	115	0.00
68 T	m/p-Xylenes	0.743	0.871	-17.2	115	0.00
69 T	o-Xylene	0.696	0.796	-14.4	114	0.00
70 T	Styrene	1.190	1.387	-16.6	117	0.00
71 P	Bromoform	0.212	0.254	-19.8	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.787	4.153	-9.7	116	0.00
74 T	N-amyl acetate	0.747	0.836	-11.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.706	-7.8	114	0.00
76 T	1,2,3-Trichloropropane	0.536	0.467	12.9	110	0.00
77 T	Bromobenzene	0.842	0.937	-11.3	119	0.00
78 T	n-propylbenzene	4.620	5.021	-8.7	114	0.00
79 T	2-Chlorotoluene	2.592	2.777	-7.1	115	0.00
80 T	1,3,5-Trimethylbenzene	3.192	3.538	-10.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.199	0.219	-10.1	113	0.00
82 T	4-Chlorotoluene	2.741	2.974	-8.5	114	0.00
83 T	tert-Butylbenzene	2.729	3.046	-11.6	118	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.478	-9.4	114	0.00
85 T	sec-Butylbenzene	4.116	4.601	-11.8	117	0.00
86 T	p-Isopropyltoluene	3.466	3.896	-12.4	115	0.00
87 T	1,3-Dichlorobenzene	1.762	1.960	-11.2	117	0.00
88 T	1,4-Dichlorobenzene	1.742	1.936	-11.1	119	0.00
89 T	n-Butylbenzene	3.290	3.664	-11.4	116	0.00
90 T	Hexachloroethane	0.685	0.682	0.4	104	0.00
91 T	1,2-Dichlorobenzene	1.523	1.666	-9.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.119	-8.2	112	0.00
93 T	1,2,4-Trichlorobenzene	0.930	1.027	-10.4	116	0.00
94 T	Hexachlorobutadiene	0.493	0.546	-10.8	120	0.00
95 T	Naphthalene	1.671	1.969	-17.8	118	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
Data File : VD073889.D
Acq On : 21 Jul 2022 10:54
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: Jul 22 01:17:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 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	0.790	0.898	-13.7	116	0.00

(#) = Out of Range

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