

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074358.D
 Acq On : 19 Sep 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 23:03:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	87	0.00
2 T	Dichlorodifluoromethane	0.461	0.389	15.6	77	0.00
3 P	Chloromethane	0.438	0.544	-24.2	107	0.00
4 C	Vinyl Chloride	0.430	0.392	8.8#	76	0.00
5 T	Bromomethane	0.266	0.135	49.2#	46#	-0.01
6 T	Chloroethane	0.253	0.243	4.0	81	0.00
7 T	Trichlorofluoromethane	0.838	0.744	11.2	75	0.00
8 T	Diethyl Ether	0.267	0.247	7.5	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.507	3.8	84	0.00
10 T	Methyl Iodide	0.651	0.464	28.7#	56	0.00
11 T	Tert butyl alcohol	0.033	0.043	-30.3#	123	-0.01
12 CM	1,1-Dichloroethene	0.536	0.506	5.6#	81	0.00
13 T	Acrolein	0.035	0.019	45.7#	50	0.00
14 T	Allyl chloride	0.776	0.714	8.0	77	-0.01
15 T	Acrylonitrile	0.118	0.108	8.5	77	0.00
16 T	Acetone	0.110	0.077	30.0#	62	0.00
17 T	Carbon Disulfide	1.746	1.379	21.0	66	-0.01
18 T	Methyl Acetate	0.326	0.263	19.3	76	0.00
19 T	Methyl tert-butyl Ether	1.148	1.147	0.1	85	0.00
20 T	Methylene Chloride	0.932	0.697	25.2#	85	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.564	5.1	80	-0.01
22 T	Diisopropyl ether	1.634	1.678	-2.7	85	0.00
23 T	Vinyl Acetate	0.748	0.836	-11.8	88	0.00
24 P	1,1-Dichloroethane	1.052	1.049	0.3	84	0.00
25 T	2-Butanone	0.163	0.135	17.2	73	0.00
26 T	2,2-Dichloropropane	0.868	0.834	3.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.654	0.6	85	0.00
28 T	Bromochloromethane	0.406	0.383	5.7	77	0.00
29 T	Tetrahydrofuran	0.094	0.087	7.4	77	0.00
30 C	Chloroform	1.034	1.059	-2.4#	88	0.00
31 T	Cyclohexane	1.021	0.883	13.5	76	0.00
32 T	1,1,1-Trichloroethane	0.913	0.909	0.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.467	4.1	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.329	0.312	5.2	85	0.00
36 T	1,1-Dichloropropene	0.503	0.496	1.4	81	0.00
37 T	Ethyl Acetate	0.201	0.195	3.0	78	0.00
38 T	Carbon Tetrachloride	0.445	0.407	8.5	74	0.00
39 T	Methylcyclohexane	0.608	0.592	2.6	79	0.00
40 TM	Benzene	1.409	1.437	-2.0	84	0.00
41 T	Methacrylonitrile	0.109	0.113	-3.7	83	0.00
42 TM	1,2-Dichloroethane	0.360	0.361	-0.3	84	0.00
43 T	Isopropyl Acetate	0.372	0.385	-3.5	85	0.00
44 TM	Trichloroethene	0.371	0.395	-6.5	88	0.00
45 C	1,2-Dichloropropane	0.354	0.375	-5.9#	88	0.00
46 T	Dibromomethane	0.182	0.182	0.0	80	0.00
47 T	Bromodichloromethane	0.449	0.483	-7.6	86	0.00
48 T	Methyl methacrylate	0.180	0.180	0.0	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
 Data File : VD074358.D
 Acq On : 19 Sep 2022 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 23:03:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	80	0.00
50 S	Toluene-d8	1.136	1.243	-9.4	84	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.199	-2.1	82	0.00
52 CM	Toluene	0.868	0.912	-5.1#	85	0.00
53 T	t-1,3-Dichloropropene	0.401	0.447	-11.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.542	-4.6	84	0.00
55 T	1,1,2-Trichloroethane	0.240	0.251	-4.6	85	0.00
56 T	Ethyl methacrylate	0.315	0.325	-3.2	80	0.00
57 T	1,3-Dichloropropane	0.434	0.436	-0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.031	61.3#	32#	0.00
59 T	2-Hexanone	0.137	0.132	3.6	79	0.00
60 T	Dibromochloromethane	0.288	0.298	-3.5	84	0.00
61 T	1,2-Dibromoethane	0.231	0.234	-1.3	82	0.00
62 S	4-Bromofluorobenzene	0.441	0.378	14.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.339	0.380	-12.1	94	0.00
65 PM	Chlorobenzene	1.030	1.054	-2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.363	-2.5	85	0.00
67 C	Ethyl Benzene	1.890	1.963	-3.9#	85	0.00
68 T	m/p-Xylenes	0.724	0.748	-3.3	86	0.00
69 T	o-Xylene	0.662	0.723	-9.2	88	0.00
70 T	Styrene	1.127	1.204	-6.8	87	0.00
71 P	Bromoform	0.190	0.183	3.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.846	4.014	-4.4	88	0.00
74 T	N-amyl acetate	0.850	0.825	2.9	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.663	0.7	83	0.00
76 T	1,2,3-Trichloropropane	0.463	0.514	-11.0	98	0.00
77 T	Bromobenzene	0.840	0.874	-4.0	89	0.00
78 T	n-propylbenzene	4.770	4.911	-3.0	87	0.00
79 T	2-Chlorotoluene	2.516	2.619	-4.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.144	3.238	-3.0	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.185	0.193	-4.3	90	0.00
82 T	4-Chlorotoluene	2.609	2.672	-2.4	86	0.00
83 T	tert-Butylbenzene	2.788	2.941	-5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	3.094	3.251	-5.1	89	0.00
85 T	sec-Butylbenzene	4.138	4.349	-5.1	87	0.00
86 T	p-Isopropyltoluene	3.458	3.606	-4.3	88	0.00
87 T	1,3-Dichlorobenzene	1.727	1.797	-4.1	89	0.00
88 T	1,4-Dichlorobenzene	1.688	1.719	-1.8	89	0.00
89 T	n-Butylbenzene	3.387	3.478	-2.7	85	0.00
90 T	Hexachloroethane	0.653	0.522	20.1	69	0.00
91 T	1,2-Dichlorobenzene	1.456	1.490	-2.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.089	10.1	79	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.978	0.4	86	0.00
94 T	Hexachlorobutadiene	0.558	0.587	-5.2	87	0.00
95 T	Naphthalene	1.821	1.747	4.1	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
Data File : VD074358.D
Acq On : 19 Sep 2022 20:52
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 19 23:03:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 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	0.844	0.838	0.7	85	0.00

(#) = Out of Range

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