

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074147.D
 Acq On : 19 Aug 2022 14:02
 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: Aug 20 01:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 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	93	0.00
2 T	Dichlorodifluoromethane	0.553	0.484	12.5	92	0.00
3 P	Chloromethane	0.450	0.349	22.4	82	0.00
4 C	Vinyl Chloride	0.424	0.340	19.8#	77	0.00
5 T	Bromomethane	0.253	0.203	19.8	79	0.00
6 T	Chloroethane	0.258	0.216	16.3	83	0.00
7 T	Trichlorofluoromethane	0.968	0.880	9.1	91	0.00
8 T	Diethyl Ether	0.270	0.231	14.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.570	0.532	6.7	91	0.00
10 T	Methyl Iodide	0.652	0.557	14.6	76	0.00
11 T	Tert butyl alcohol	0.044	0.033	25.0	89	0.00
12 CM	1,1-Dichloroethene	0.537	0.488	9.1#	89	0.00
13 T	Acrolein	0.043	0.042	2.3	88	0.00
14 T	Allyl chloride	0.884	0.772	12.7	83	0.00
15 T	Acrylonitrile	0.130	0.115	11.5	86	0.00
16 T	Acetone	0.108	0.090	16.7	90	0.00
17 T	Carbon Disulfide	1.805	1.504	16.7	81	0.00
18 T	Methyl Acetate	0.337	0.290	13.9	89	0.00
19 T	Methyl tert-butyl Ether	1.245	1.162	6.7	87	0.00
20 T	Methylene Chloride	1.107	0.663	40.1#	85	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.567	9.0	86	0.00
22 T	Diisopropyl ether	1.756	1.627	7.3	86	0.00
23 T	Vinyl Acetate	0.895	0.885	1.1	85	0.00
24 P	1,1-Dichloroethane	1.111	1.016	8.6	89	0.00
25 T	2-Butanone	0.176	0.148	15.9	83	0.00
26 T	2,2-Dichloropropane	0.954	0.890	6.7	94	0.00
27 T	cis-1,2-Dichloroethene	0.668	0.610	8.7	84	0.00
28 T	Bromochloromethane	0.354	0.318	10.2	93	0.00
29 T	Tetrahydrofuran	0.107	0.094	12.1	83	0.00
30 C	Chloroform	1.146	1.043	9.0#	88	0.00
31 T	Cyclohexane	1.059	0.887	16.2	84	0.00
32 T	1,1,1-Trichloroethane	1.020	0.962	5.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.466	0.349	25.1#	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.285	0.244	14.4	93	0.00
36 T	1,1-Dichloropropene	0.512	0.484	5.5	88	0.00
37 T	Ethyl Acetate	0.229	0.204	10.9	87	0.00
38 T	Carbon Tetrachloride	0.506	0.491	3.0	88	0.00
39 T	Methylcyclohexane	0.597	0.550	7.9	83	0.00
40 TM	Benzene	1.413	1.352	4.3	88	0.00
41 T	Methacrylonitrile	0.118	0.127	-7.6	98	0.00
42 TM	1,2-Dichloroethane	0.420	0.395	6.0	89	0.00
43 T	Isopropyl Acetate	0.425	0.388	8.7	85	0.00
44 TM	Trichloroethene	0.382	0.360	5.8	88	0.00
45 C	1,2-Dichloropropane	0.358	0.338	5.6#	89	0.00
46 T	Dibromomethane	0.200	0.185	7.5	85	0.00
47 T	Bromodichloromethane	0.505	0.474	6.1	88	0.00
48 T	Methyl methacrylate	0.209	0.192	8.1	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074147.D
 Acq On : 19 Aug 2022 14:02
 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: Aug 20 01:22:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 19 09:25:06 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	88	0.00
50 S	Toluene-d8	0.865	0.652	24.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.219	0.205	6.4	84	0.00
52 CM	Toluene	0.872	0.866	0.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.459	0.444	3.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.518	5.3	86	0.00
55 T	1,1,2-Trichloroethane	0.263	0.254	3.4	89	0.00
56 T	Ethyl methacrylate	0.321	0.310	3.4	86	0.00
57 T	1,3-Dichloropropane	0.465	0.432	7.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.091	3.2	95	0.00
59 T	2-Hexanone	0.146	0.138	5.5	84	0.00
60 T	Dibromochloromethane	0.331	0.318	3.9	89	0.00
61 T	1,2-Dibromoethane	0.255	0.242	5.1	87	0.00
62 S	4-Bromofluorobenzene	0.374	0.348	7.0	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.339	0.323	4.7	91	0.00
65 PM	Chlorobenzene	1.017	0.964	5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.360	2.2	90	0.00
67 C	Ethyl Benzene	1.796	1.739	3.2#	88	0.00
68 T	m/p-Xylenes	0.690	0.680	1.4	89	0.00
69 T	o-Xylene	0.645	0.628	2.6	88	0.00
70 T	Styrene	1.102	1.089	1.2	89	0.00
71 P	Bromoform	0.197	0.195	1.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.641	3.561	2.2	90	0.00
74 T	N-amyl acetate	0.914	0.825	9.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.640	8.2	89	0.00
76 T	1,2,3-Trichloropropane	0.518	0.490	5.4	86	0.00
77 T	Bromobenzene	0.835	0.795	4.8	92	0.00
78 T	n-propylbenzene	4.515	4.420	2.1	90	0.00
79 T	2-Chlorotoluene	2.591	2.503	3.4	91	0.00
80 T	1,3,5-Trimethylbenzene	3.045	3.022	0.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.194	2.0	95	0.00
82 T	4-Chlorotoluene	2.727	2.635	3.4	92	0.00
83 T	tert-Butylbenzene	2.575	2.532	1.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.999	2.937	2.1	91	0.00
85 T	sec-Butylbenzene	3.914	3.890	0.6	92	0.00
86 T	p-Isopropyltoluene	3.249	3.242	0.2	92	0.00
87 T	1,3-Dichlorobenzene	1.666	1.613	3.2	93	0.00
88 T	1,4-Dichlorobenzene	1.664	1.611	3.2	93	0.00
89 T	n-Butylbenzene	3.169	3.089	2.5	91	0.00
90 T	Hexachloroethane	0.635	0.622	2.0	95	0.00
91 T	1,2-Dichlorobenzene	1.473	1.374	6.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.107	10.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.861	0.820	4.8	90	0.00
94 T	Hexachlorobutadiene	0.457	0.449	1.8	94	0.00
95 T	Naphthalene	1.744	1.600	8.3	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074147.D
Acq On : 19 Aug 2022 14:02
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: Aug 20 01:22:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 19 09:25:06 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	0.759	0.740	2.5	92	0.00

(#) = Out of Range

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