

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	78	0.00
2 T	Dichlorodifluoromethane	0.420	0.437	-4.0	83	0.00
3 P	Chloromethane	0.299	0.316	-5.7	80	0.00
4 C	Vinyl Chloride	0.314	0.335	-6.7#	77	0.00
5 T	Bromomethane	0.203	0.228	-12.3	82	0.00
6 T	Chloroethane	0.204	0.231	-13.2	81	0.00
7 T	Trichlorofluoromethane	0.912	0.947	-3.8	77	0.00
8 T	Diethyl Ether	0.245	0.274	-11.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.574	-4.0	78	0.00
10 T	Methyl Iodide	0.605	0.754	-24.6	81	0.01
11 T	Tert butyl alcohol	0.032	0.034	-6.3	90	-0.01
12 CM	1,1-Dichloroethene	0.493	0.517	-4.9#	75	0.00
13 T	Acrolein	0.015	0.009	40.0#	60	0.01
14 T	Allyl chloride	0.772	0.839	-8.7	78	0.00
15 T	Acrylonitrile	0.114	0.132	-15.8	87	0.00
16 T	Acetone	0.097	0.102	-5.2	75	0.00
17 T	Carbon Disulfide	1.444	1.652	-14.4	76	0.00
18 T	Methyl Acetate	0.307	0.335	-9.1	90	0.00
19 T	Methyl tert-butyl Ether	1.181	1.328	-12.4	84	0.00
20 T	Methylene Chloride	0.762	0.784	-2.9	94	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.654	-13.3	80	0.00
22 T	Diisopropyl ether	1.584	1.791	-13.1	83	0.00
23 T	Vinyl Acetate	0.810	0.906	-11.9	78	0.00
24 P	1,1-Dichloroethane	1.044	1.147	-9.9	82	0.00
25 T	2-Butanone	0.151	0.164	-8.6	83	0.00
26 T	2,2-Dichloropropane	0.941	0.858	8.8	69	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.748	-15.4	84	0.00
28 T	Bromochloromethane	0.316	0.355	-12.3	87	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	87	0.00
30 C	Chloroform	1.101	1.240	-12.6#	84	0.00
31 T	Cyclohexane	0.909	0.937	-3.1	74	0.00
32 T	1,1,1-Trichloroethane	1.020	1.101	-7.9	82	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.514	-0.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.334	0.339	-1.5	82	0.00
36 T	1,1-Dichloropropene	0.505	0.560	-10.9	80	0.00
37 T	Ethyl Acetate	0.199	0.244	-22.6	93	0.00
38 T	Carbon Tetrachloride	0.543	0.572	-5.3	78	0.00
39 T	Methylcyclohexane	0.577	0.624	-8.1	74	0.00
40 TM	Benzene	1.425	1.630	-14.4	85	0.00
41 T	Methacrylonitrile	0.120	0.134	-11.7	86	0.00
42 TM	1,2-Dichloroethane	0.420	0.473	-12.6	86	0.00
43 T	Isopropyl Acetate	0.401	0.437	-9.0	85	0.00
44 TM	Trichloroethene	0.413	0.435	-5.3	80	0.00
45 C	1,2-Dichloropropane	0.356	0.403	-13.2#	86	0.00
46 T	Dibromomethane	0.198	0.232	-17.2	88	0.00
47 T	Bromodichloromethane	0.516	0.580	-12.4	86	0.00
48 T	Methyl methacrylate	0.185	0.219	-18.4	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074211.D
 Acq On : 24 Aug 2022 05:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	82	0.00
50 S	Toluene-d8	1.076	1.068	0.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.233	-16.5	87	0.00
52 CM	Toluene	0.937	1.043	-11.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.468	0.499	-6.6	79	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.600	-8.1	80	0.00
55 T	1,1,2-Trichloroethane	0.271	0.317	-17.0	91	0.00
56 T	Ethyl methacrylate	0.310	0.366	-18.1	84	0.00
57 T	1,3-Dichloropropane	0.454	0.525	-15.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.079	16.0	73	0.00
59 T	2-Hexanone	0.135	0.157	-16.3	84	0.00
60 T	Dibromochloromethane	0.352	0.407	-15.6	87	0.00
61 T	1,2-Dibromoethane	0.265	0.300	-13.2	85	0.00
62 S	4-Bromofluorobenzene	0.425	0.438	-3.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.365	0.376	-3.0	83	0.00
65 PM	Chlorobenzene	1.090	1.140	-4.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.432	-5.4	87	0.00
67 C	Ethyl Benzene	1.865	2.005	-7.5#	83	0.00
68 T	m/p-Xylenes	0.743	0.802	-7.9	82	0.00
69 T	o-Xylene	0.685	0.744	-8.6	83	0.00
70 T	Styrene	1.175	1.292	-10.0	84	0.00
71 P	Bromoform	0.223	0.240	-7.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.620	3.827	-5.7	81	0.00
74 T	N-amyl acetate	0.788	0.786	0.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.707	-9.3	91	0.00
76 T	1,2,3-Trichloropropane	0.488	0.475	2.7	87	0.00
77 T	Bromobenzene	0.858	0.899	-4.8	86	0.00
78 T	n-propylbenzene	4.428	4.640	-4.8	81	0.00
79 T	2-Chlorotoluene	2.557	2.668	-4.3	82	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.229	-3.8	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.173	8.9	73	0.00
82 T	4-Chlorotoluene	2.705	2.790	-3.1	82	0.00
83 T	tert-Butylbenzene	2.620	2.751	-5.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.184	-5.2	81	0.00
85 T	sec-Butylbenzene	3.960	4.098	-3.5	80	0.00
86 T	p-Isopropyltoluene	3.268	3.383	-3.5	78	0.00
87 T	1,3-Dichlorobenzene	1.735	1.734	0.1	81	0.00
88 T	1,4-Dichlorobenzene	1.748	1.728	1.1	82	0.00
89 T	n-Butylbenzene	3.097	3.064	1.1	77	0.00
90 T	Hexachloroethane	0.663	0.679	-2.4	85	0.00
91 T	1,2-Dichlorobenzene	1.509	1.567	-3.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.120	-13.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.877	4.8	78	0.00
94 T	Hexachlorobutadiene	0.517	0.487	5.8	78	0.00
95 T	Naphthalene	1.666	1.762	-5.8	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074211.D
Acq On : 24 Aug 2022 05:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 24 06:28:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 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	0.803	0.802	0.1	83	0.00

(#) = Out of Range

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