

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074136.D
 Acq On : 17 Aug 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 03:24:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	154#	0.00
2 T	Dichlorodifluoromethane	0.473	0.160	66.2#	69	0.00
3 P	Chloromethane	0.557	0.218	60.9#	74	0.00
4 C	Vinyl Chloride	0.739	0.327	55.8#	77	0.00
5 T	Bromomethane	0.590	0.238	59.7#	76	0.00
6 T	Chloroethane	0.626	0.318	49.2#	88	0.00
7 T	Trichlorofluoromethane	1.033	0.827	19.9	159#	0.00
8 T	Diethyl Ether	0.219	0.220	-0.5	172#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.541	3.4	173#	0.00
10 T	Methyl Iodide	0.489	0.577	-18.0	200#	0.00
11 T	Tert butyl alcohol	0.032	0.031	3.1	177#	0.01
12 CM	1,1-Dichloroethene	0.457	0.417	8.8#	164#	0.00
13 T	Acrolein	0.028	0.025	10.7	161#	0.00
14 T	Allyl chloride	0.581	0.586	-0.9	163#	0.00
15 T	Acrylonitrile	0.088	0.113	-28.4#	203#	0.00
16 T	Acetone	0.098	0.086	12.2	137	0.00
17 T	Carbon Disulfide	1.133	0.799	29.5#	133	0.01
18 T	Methyl Acetate	0.238	0.259	-8.8	196#	0.00
19 T	Methyl tert-butyl Ether	1.010	1.225	-21.3	186#	0.00
20 T	Methylene Chloride	0.734	0.640	12.8	187#	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.488	2.6	160#	0.00
22 T	Diisopropyl ether	1.258	1.474	-17.2	178#	0.00
23 T	Vinyl Acetate	0.645	0.771	-19.5	175#	0.00
24 P	1,1-Dichloroethane	0.870	0.956	-9.9	177#	0.00
25 T	2-Butanone	0.128	0.132	-3.1	167#	0.00
26 T	2,2-Dichloropropane	0.902	0.850	5.8	153#	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.611	-3.4	170#	0.00
28 T	Bromochloromethane	0.325	0.288	11.4	143	0.00
29 T	Tetrahydrofuran	0.070	0.080	-14.3	181#	0.00
30 C	Chloroform	1.017	1.074	-5.6#	169#	0.00
31 T	Cyclohexane	0.726	0.551	24.1	134	0.00
32 T	1,1,1-Trichloroethane	0.959	0.940	2.0	155#	0.00
33 S	1,2-Dichloroethane-d4	0.457	0.369	19.3	145	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.320	0.346	-8.1	153#	0.00
36 T	1,1-Dichloropropene	0.436	0.447	-2.5	144	0.00
37 T	Ethyl Acetate	0.173	0.221	-27.7#	178#	0.00
38 T	Carbon Tetrachloride	0.503	0.559	-11.1	154#	0.00
39 T	Methylcyclohexane	0.480	0.398	17.1	113	0.00
40 TM	Benzene	1.231	1.326	-7.7	154#	0.00
41 T	Methacrylonitrile	0.087	0.127	-46.0#	213#	0.00
42 TM	1,2-Dichloroethane	0.372	0.426	-14.5	157#	0.00
43 T	Isopropyl Acetate	0.317	0.401	-26.5#	173#	0.00
44 TM	Trichloroethene	0.361	0.367	-1.7	146	0.00
45 C	1,2-Dichloropropane	0.298	0.311	-4.4#	145	0.00
46 T	Dibromomethane	0.189	0.200	-5.8	147	0.00
47 T	Bromodichloromethane	0.486	0.514	-5.8	147	0.00
48 T	Methyl methacrylate	0.145	0.164	-13.1	151#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
 Data File : VD074136.D
 Acq On : 17 Aug 2022 20:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 18 03:24:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 01:41:25 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	147	0.00
50 S	Toluene-d8	0.970	0.467	51.9#	75	0.00
51 T	4-Methyl-2-Pentanone	0.162	0.161	0.6	133	0.00
52 CM	Toluene	0.805	0.492	38.9#	84	0.00
53 T	t-1,3-Dichloropropene	0.414	0.260	37.2#	84	0.00
54 T	cis-1,3-Dichloropropene	0.479	0.446	6.9	128	0.00
55 T	1,1,2-Trichloroethane	0.252	0.172	31.7#	94	0.00
56 T	Ethyl methacrylate	0.256	0.179	30.1#	91	0.00
57 T	1,3-Dichloropropane	0.399	0.260	34.8#	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.081	17.3	110	0.00
59 T	2-Hexanone	0.111	0.079	28.8#	92	0.00
60 T	Dibromochloromethane	0.340	0.229	32.6#	93	0.00
61 T	1,2-Dibromoethane	0.244	0.161	34.0#	91	0.00
62 S	4-Bromofluorobenzene	0.401	0.232	42.1#	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.316	0.315	0.3	77	0.00
65 PM	Chlorobenzene	0.978	1.079	-10.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.455	-18.5	96	0.00
67 C	Ethyl Benzene	1.675	1.872	-11.8#	85	0.00
68 T	m/p-Xylenes	0.672	0.752	-11.9	84	0.00
69 T	o-Xylene	0.613	0.720	-17.5	87	0.00
70 T	Styrene	1.068	1.297	-21.4	91	0.00
71 P	Bromoform	0.201	0.263	-30.8#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73 T	Isopropylbenzene	3.143	3.490	-11.0	86	0.00
74 T	N-amyl acetate	0.603	0.719	-19.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.575	0.686	-19.3	99	0.00
76 T	1,2,3-Trichloropropane	0.446	0.526	-17.9	97	0.00
77 T	Bromobenzene	0.759	0.830	-9.4	89	0.00
78 T	n-propylbenzene	3.892	4.308	-10.7	87	0.00
79 T	2-Chlorotoluene	2.211	2.459	-11.2	90	0.00
80 T	1,3,5-Trimethylbenzene	2.683	3.056	-13.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.187	-16.9	99	0.00
82 T	4-Chlorotoluene	2.343	2.649	-13.1	91	0.00
83 T	tert-Butylbenzene	2.374	2.633	-10.9	74	0.00
84 T	1,2,4-Trimethylbenzene	2.757	3.070	-11.4	75	0.00
85 T	sec-Butylbenzene	3.648	4.027	-10.4	74	0.00
86 T	p-Isopropyltoluene	3.042	3.398	-11.7	74	0.00
87 T	1,3-Dichlorobenzene	1.658	1.800	-8.6	75	0.00
88 T	1,4-Dichlorobenzene	1.661	1.788	-7.6	73	0.00
89 T	n-Butylbenzene	2.915	3.121	-7.1	73	0.00
90 T	Hexachloroethane	0.637	0.681	-6.9	77	0.00
91 T	1,2-Dichlorobenzene	1.481	1.582	-6.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.109	-10.1	84	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.897	5.6	61	0.00
94 T	Hexachlorobutadiene	0.569	0.508	10.7	57	0.00
95 T	Naphthalene	1.600	1.724	-7.7	70	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081722\
Data File : VD074136.D
Acq On : 17 Aug 2022 20:57
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 18 03:24:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081522S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 01:41:25 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	0.840	0.812	3.3	63	0.00

(#) = Out of Range

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