

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073681.D
 Acq On : 24 Jun 2022 10:53
 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: Jun 25 07:18:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	101	0.00
2 T	Dichlorodifluoromethane	0.505	0.419	17.0	99	0.00
3 P	Chloromethane	0.457	0.387	15.3	101	0.00
4 C	Vinyl Chloride	0.450	0.422	6.2#	103	0.00
5 T	Bromomethane	0.347	0.294	15.3	101	0.00
6 T	Chloroethane	0.303	0.280	7.6	101	0.00
7 T	Trichlorofluoromethane	1.053	0.949	9.9	99	0.00
8 T	Diethyl Ether	0.270	0.268	0.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.554	8.3	103	0.00
10 T	Methyl Iodide	0.575	0.583	-1.4	105	0.00
11 T	Tert butyl alcohol	0.137	0.064	53.3#	105	0.02
12 CM	1,1-Dichloroethene	0.514	0.486	5.4#	101	0.00
13 T	Acrolein	0.010	0.011	-10.0	102	0.00
14 T	Allyl chloride	0.758	0.748	1.3	106	0.00
15 T	Acrylonitrile	0.129	0.126	2.3	106	0.00
16 T	Acetone	0.108	0.117	-8.3	122	0.00
17 T	Carbon Disulfide	1.296	1.206	6.9	101	0.00
18 T	Methyl Acetate	0.335	0.269	19.7	107	-0.01
19 T	Methyl tert-butyl Ether	1.338	1.344	-0.4	106	0.00
20 T	Methylene Chloride	0.789	0.644	18.4	107	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.597	2.3	105	0.00
22 T	Diisopropyl ether	1.701	1.787	-5.1	108	0.00
23 T	Vinyl Acetate	0.892	0.973	-9.1	108	0.00
24 P	1,1-Dichloroethane	1.133	1.111	1.9	106	0.00
25 T	2-Butanone	0.155	0.155	0.0	112	0.00
26 T	2,2-Dichloropropane	1.067	1.050	1.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.719	0.0	105	0.00
28 T	Bromochloromethane	0.400	0.410	-2.5	108	0.00
29 T	Tetrahydrofuran	0.094	0.095	-1.1	109	0.00
30 C	Chloroform	1.275	1.264	0.9#	106	0.00
31 T	Cyclohexane	0.921	0.819	11.1	99	0.00
32 T	1,1,1-Trichloroethane	1.145	1.115	2.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.583	5.0	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.390	0.383	1.8	111	0.00
36 T	1,1-Dichloropropene	0.547	0.529	3.3	103	0.00
37 T	Ethyl Acetate	0.215	0.226	-5.1	111	0.00
38 T	Carbon Tetrachloride	0.637	0.629	1.3	107	0.00
39 T	Methylcyclohexane	0.607	0.576	5.1	100	0.00
40 TM	Benzene	1.583	1.575	0.5	105	0.00
41 T	Methacrylonitrile	0.130	0.135	-3.8	106	0.00
42 TM	1,2-Dichloroethane	0.477	0.473	0.8	107	0.00
43 T	Isopropyl Acetate	0.421	0.419	0.5	105	0.00
44 TM	Trichloroethene	0.455	0.431	5.3	102	0.00
45 C	1,2-Dichloropropane	0.397	0.398	-0.3#	105	0.00
46 T	Dibromomethane	0.230	0.224	2.6	107	0.00
47 T	Bromodichloromethane	0.604	0.605	-0.2	107	0.00
48 T	Methyl methacrylate	0.214	0.193	9.8	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073681.D
 Acq On : 24 Jun 2022 10:53
 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: Jun 25 07:18:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	1.399	1.343	4.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.216	0.230	-6.5	110	0.00
52 CM	Toluene	1.037	1.040	-0.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.549	0.561	-2.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.625	0.644	-3.0	108	0.00
55 T	1,1,2-Trichloroethane	0.325	0.329	-1.2	106	0.00
56 T	Ethyl methacrylate	0.366	0.378	-3.3	108	0.00
57 T	1,3-Dichloropropane	0.535	0.535	0.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.142	0.146	-2.8	109	0.00
59 T	2-Hexanone	0.146	0.161	-10.3	113	0.00
60 T	Dibromochloromethane	0.428	0.431	-0.7	105	0.00
61 T	1,2-Dibromoethane	0.307	0.306	0.3	106	0.00
62 S	4-Bromofluorobenzene	0.525	0.522	0.6	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.396	0.368	7.1	103	0.00
65 PM	Chlorobenzene	1.224	1.191	2.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.492	0.480	2.4	106	0.00
67 C	Ethyl Benzene	2.136	2.104	1.5#	105	0.00
68 T	m/p-Xylenes	0.825	0.829	-0.5	106	0.00
69 T	o-Xylene	0.765	0.776	-1.4	106	0.00
70 T	Styrene	1.340	1.347	-0.5	105	0.00
71 P	Bromoform	0.268	0.257	4.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.083	4.085	-0.0	107	0.00
74 T	N-amyl acetate	0.835	0.839	-0.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.741	3.8	109	0.00
76 T	1,2,3-Trichloropropane	0.487	0.527	-8.2	127	0.00
77 T	Bromobenzene	0.982	0.959	2.3	108	0.00
78 T	n-propylbenzene	4.990	4.982	0.2	107	0.00
79 T	2-Chlorotoluene	2.907	2.874	1.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.500	3.493	0.2	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.238	0.241	-1.3	113	0.00
82 T	4-Chlorotoluene	3.090	3.027	2.0	106	0.00
83 T	tert-Butylbenzene	3.077	3.068	0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.438	3.453	-0.4	107	0.00
85 T	sec-Butylbenzene	4.525	4.486	0.9	108	0.00
86 T	p-Isopropyltoluene	3.767	3.761	0.2	108	0.00
87 T	1,3-Dichlorobenzene	2.045	1.951	4.6	107	0.00
88 T	1,4-Dichlorobenzene	2.024	1.960	3.2	108	0.00
89 T	n-Butylbenzene	3.528	3.484	1.2	106	0.00
90 T	Hexachloroethane	0.777	0.749	3.6	107	0.00
91 T	1,2-Dichlorobenzene	1.759	1.731	1.6	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.117	9.3	110	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.054	-0.3	111	0.00
94 T	Hexachlorobutadiene	0.596	0.552	7.4	105	0.00
95 T	Naphthalene	1.878	1.918	-2.1	110	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
Data File : VD073681.D
Acq On : 24 Jun 2022 10:53
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: Jun 25 07:18:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 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	0.918	0.930	-1.3	111	0.00

(#) = Out of Range

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