

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080246.D
 Acq On : 06 Feb 2025 11:08
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Feb 07 00:26:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 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	102	0.00
2 T	Dichlorodifluoromethane	0.591	0.429	27.4#	91	0.00
3 P	Chloromethane	1.042	0.898	13.8	93	0.00
4 C	Vinyl Chloride	1.260	1.078	14.4#	92	0.00
5 T	Bromomethane	0.972	0.767	21.1	93	0.00
6 T	Chloroethane	0.839	0.759	9.5	96	0.00
7 T	Trichlorofluoromethane	1.044	0.932	10.7	97	0.00
8 T	Diethyl Ether	0.286	0.299	-4.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.558	7.6	104	0.00
10 T	Methyl Iodide	0.432	0.657	-52.1#	124	0.00
11 T	Tert butyl alcohol	0.036	0.034	5.6	97	0.00
12 CM	1,1-Dichloroethene	0.573	0.563	1.7#	107	0.00
13 T	Acrolein	0.068	0.061	10.3	92	0.00
14 T	Allyl chloride	0.882	0.937	-6.2	107	0.00
15 T	Acrylonitrile	0.137	0.140	-2.2	95	0.00
16 T	Acetone	0.105	0.102	2.9	111	0.00
17 T	Carbon Disulfide	2.065	1.970	4.6	104	0.00
18 T	Methyl Acetate	0.354	0.377	-6.5	109	0.00
19 T	Methyl tert-butyl Ether	1.261	1.337	-6.0	99	0.00
20 T	Methylene Chloride	0.711	0.707	0.6	106	0.00
21 T	trans-1,2-Dichloroethene	0.650	0.664	-2.2	98	0.00
22 T	Diisopropyl ether	1.836	2.048	-11.5	101	0.00
23 T	Vinyl Acetate	1.060	1.171	-10.5	99	0.00
24 P	1,1-Dichloroethane	1.204	1.249	-3.7	102	0.00
25 T	2-Butanone	0.163	0.168	-3.1	103	0.00
26 T	2,2-Dichloropropane	1.044	1.014	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.776	-5.6	108	0.00
28 T	Bromochloromethane	0.549	0.556	-1.3	101	0.00
29 T	Tetrahydrofuran	0.106	0.113	-6.6	104	0.00
30 C	Chloroform	1.231	1.281	-4.1#	111	0.00
31 T	Cyclohexane	0.964	0.907	5.9	103	0.00
32 T	1,1,1-Trichloroethane	1.030	1.050	-1.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.669	-2.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.354	0.378	-6.8	109	0.00
36 T	1,1-Dichloropropene	0.508	0.545	-7.3	107	0.00
37 T	Ethyl Acetate	0.249	0.253	-1.6	101	0.00
38 T	Carbon Tetrachloride	0.530	0.552	-4.2	105	0.00
39 T	Methylcyclohexane	0.551	0.585	-6.2	108	0.00
40 TM	Benzene	1.591	1.701	-6.9	104	0.00
41 T	Methacrylonitrile	0.137	0.128	6.6	94	0.00
42 TM	1,2-Dichloroethane	0.453	0.486	-7.3	107	0.00
43 T	Isopropyl Acetate	0.442	0.481	-8.8	109	0.00
44 TM	Trichloroethene	0.368	0.393	-6.8	109	0.00
45 C	1,2-Dichloropropane	0.400	0.439	-9.7#	109	0.00
46 T	Dibromomethane	0.223	0.237	-6.3	103	0.00
47 T	Bromodichloromethane	0.562	0.612	-8.9	108	0.00
48 T	Methyl methacrylate	0.204	0.229	-12.3	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080246.D
 Acq On : 06 Feb 2025 11:08
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:26:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 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	0.003	-50.0#	95	0.00
50 S	Toluene-d8	1.314	1.494	-13.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.253	-13.5	104	0.00
52 CM	Toluene	0.931	1.061	-14.0#	112	0.00
53 T	t-1,3-Dichloropropene	0.479	0.544	-13.6	116	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.651	-11.7	103	0.00
55 T	1,1,2-Trichloroethane	0.290	0.306	-5.5	112	0.00
56 T	Ethyl methacrylate	0.331	0.390	-17.8	116	0.00
57 T	1,3-Dichloropropane	0.479	0.528	-10.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.147	-4.3	88	0.00
59 T	2-Hexanone	0.147	0.171	-16.3	116	0.00
60 T	Dibromochloromethane	0.357	0.397	-11.2	114	0.00
61 T	1,2-Dibromoethane	0.264	0.279	-5.7	110	0.00
62 S	4-Bromofluorobenzene	0.422	0.492	-16.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.349	0.357	-2.3	112	0.00
65 PM	Chlorobenzene	1.146	1.203	-5.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.425	-6.0	103	0.00
67 C	Ethyl Benzene	1.907	2.127	-11.5#	104	0.00
68 T	m/p-Xylenes	0.740	0.825	-11.5	110	0.00
69 T	o-Xylene	0.675	0.755	-11.9	109	0.00
70 T	Styrene	1.201	1.357	-13.0	108	0.00
71 P	Bromoform	0.236	0.244	-3.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.382	3.569	-5.5	110	0.00
74 T	N-amyl acetate	0.889	0.906	-1.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.700	0.6	106	0.00
76 T	1,2,3-Trichloropropane	0.506	0.403	20.4	91	0.00
77 T	Bromobenzene	0.872	0.880	-0.9	109	0.00
78 T	n-propylbenzene	4.306	4.550	-5.7	106	0.00
79 T	2-Chlorotoluene	2.446	2.587	-5.8	109	0.00
80 T	1,3,5-Trimethylbenzene	2.828	3.116	-10.2	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.257	-4.0	108	0.00
82 T	4-Chlorotoluene	2.600	2.794	-7.5	113	0.00
83 T	tert-Butylbenzene	2.312	2.552	-10.4	119	0.00
84 T	1,2,4-Trimethylbenzene	2.879	3.217	-11.7	106	0.00
85 T	sec-Butylbenzene	3.535	3.864	-9.3	115	0.00
86 T	p-Isopropyltoluene	3.019	3.314	-9.8	116	0.00
87 T	1,3-Dichlorobenzene	1.718	1.840	-7.1	116	0.00
88 T	1,4-Dichlorobenzene	1.739	1.784	-2.6	113	0.00
89 T	n-Butylbenzene	2.934	3.181	-8.4	118	0.00
90 T	Hexachloroethane	0.671	0.684	-1.9	112	0.00
91 T	1,2-Dichlorobenzene	1.514	1.589	-5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.109	2.7	94	0.00
93 T	1,2,4-Trichlorobenzene	0.965	0.988	-2.4	102	0.00
94 T	Hexachlorobutadiene	0.523	0.508	2.9	100	0.00
95 T	Naphthalene	1.731	1.733	-0.1	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
Data File : VD080246.D
Acq On : 06 Feb 2025 11:08
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 00:26:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
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	0.871	0.864	0.8	97	0.00

(#) = Out of Range

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