

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080253.D
 Acq On : 06 Feb 2025 17:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:31:54 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	93	0.00
2 T	Dichlorodifluoromethane	0.591	0.346	41.5#	68	0.00
3 P	Chloromethane	1.042	0.676	35.1#	64	0.00
4 C	Vinyl Chloride	1.260	0.881	30.1#	69	0.00
5 T	Bromomethane	0.972	0.625	35.7#	70	0.00
6 T	Chloroethane	0.839	0.628	25.1#	73	0.00
7 T	Trichlorofluoromethane	1.044	0.757	27.5#	72	0.00
8 T	Diethyl Ether	0.286	0.218	23.8	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.482	20.2	82	0.00
10 T	Methyl Iodide	0.432	0.499	-15.5	86	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2	72	0.01
12 CM	1,1-Dichloroethene	0.573	0.451	21.3#	79	0.00
13 T	Acrolein	0.068	0.049	27.9#	68	0.00
14 T	Allyl chloride	0.882	0.684	22.4	72	0.00
15 T	Acrylonitrile	0.137	0.112	18.2	70	-0.01
16 T	Acetone	0.105	0.085	19.0	85	0.00
17 T	Carbon Disulfide	2.065	1.509	26.9#	73	0.00
18 T	Methyl Acetate	0.354	0.295	16.7	78	0.00
19 T	Methyl tert-butyl Ether	1.261	1.037	17.8	71	0.00
20 T	Methylene Chloride	0.711	0.552	22.4	76	0.00
21 T	trans-1,2-Dichloroethene	0.650	0.514	20.9	70	0.00
22 T	Diisopropyl ether	1.836	1.586	13.6	71	0.00
23 T	Vinyl Acetate	1.060	0.915	13.7	71	0.00
24 P	1,1-Dichloroethane	1.204	0.971	19.4	73	0.00
25 T	2-Butanone	0.163	0.133	18.4	75	0.00
26 T	2,2-Dichloropropane	1.044	0.777	25.6#	72	0.00
27 T	cis-1,2-Dichloroethene	0.735	0.589	19.9	75	0.00
28 T	Bromochloromethane	0.549	0.500	8.9	83	0.00
29 T	Tetrahydrofuran	0.106	0.089	16.0	76	0.00
30 C	Chloroform	1.231	1.019	17.2#	81	0.00
31 T	Cyclohexane	0.964	0.733	24.0	76	0.00
32 T	1,1,1-Trichloroethane	1.030	0.838	18.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.650	0.575	11.5	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.354	0.328	7.3	85	0.00
36 T	1,1-Dichloropropene	0.508	0.426	16.1	75	0.00
37 T	Ethyl Acetate	0.249	0.210	15.7	75	0.00
38 T	Carbon Tetrachloride	0.530	0.446	15.8	76	0.00
39 T	Methylcyclohexane	0.551	0.474	14.0	79	0.00
40 TM	Benzene	1.591	1.333	16.2	73	0.00
41 T	Methacrylonitrile	0.137	0.114	16.8	75	0.00
42 TM	1,2-Dichloroethane	0.453	0.392	13.5	78	0.00
43 T	Isopropyl Acetate	0.442	0.391	11.5	80	0.00
44 TM	Trichloroethene	0.368	0.325	11.7	81	0.00
45 C	1,2-Dichloropropane	0.400	0.357	10.8#	79	0.00
46 T	Dibromomethane	0.223	0.198	11.2	77	0.00
47 T	Bromodichloromethane	0.562	0.490	12.8	78	0.00
48 T	Methyl methacrylate	0.204	0.189	7.4	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080253.D
 Acq On : 06 Feb 2025 17:47
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:31:54 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	0.002	0.0	69	0.00
50 S	Toluene-d8	1.314	1.283	2.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.213	4.5	79	0.00
52 CM	Toluene	0.931	0.844	9.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.479	0.441	7.9	84	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.514	11.8	73	0.00
55 T	1,1,2-Trichloroethane	0.290	0.254	12.4	84	0.00
56 T	Ethyl methacrylate	0.331	0.319	3.6	85	0.00
57 T	1,3-Dichloropropane	0.479	0.434	9.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.167	-18.4	90	0.00
59 T	2-Hexanone	0.147	0.145	1.4	88	0.00
60 T	Dibromochloromethane	0.357	0.334	6.4	86	0.00
61 T	1,2-Dibromoethane	0.264	0.249	5.7	88	0.00
62 S	4-Bromofluorobenzene	0.422	0.419	0.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.349	0.296	15.2	84	0.00
65 PM	Chlorobenzene	1.146	0.960	16.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.346	13.7	75	0.00
67 C	Ethyl Benzene	1.907	1.660	13.0#	73	0.00
68 T	m/p-Xylenes	0.740	0.660	10.8	79	0.00
69 T	o-Xylene	0.675	0.592	12.3	77	0.00
70 T	Styrene	1.201	1.097	8.7	79	0.00
71 P	Bromoform	0.236	0.211	10.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.382	2.708	19.9	78	0.00
74 T	N-amyl acetate	0.889	0.747	16.0	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.704	0.570	19.0	81	0.00
76 T	1,2,3-Trichloropropane	0.506	0.410	19.0	87	0.00
77 T	Bromobenzene	0.872	0.703	19.4	82	0.00
78 T	n-propylbenzene	4.306	3.502	18.7	77	0.00
79 T	2-Chlorotoluene	2.446	2.015	17.6	80	0.00
80 T	1,3,5-Trimethylbenzene	2.828	2.389	15.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.205	17.0	81	0.00
82 T	4-Chlorotoluene	2.600	2.165	16.7	82	0.00
83 T	tert-Butylbenzene	2.312	1.983	14.2	87	0.00
84 T	1,2,4-Trimethylbenzene	2.879	2.474	14.1	77	0.00
85 T	sec-Butylbenzene	3.535	3.012	14.8	85	0.00
86 T	p-Isopropyltoluene	3.019	2.521	16.5	83	0.00
87 T	1,3-Dichlorobenzene	1.718	1.446	15.8	86	0.00
88 T	1,4-Dichlorobenzene	1.739	1.414	18.7	84	0.00
89 T	n-Butylbenzene	2.934	2.473	15.7	86	0.00
90 T	Hexachloroethane	0.671	0.548	18.3	84	0.00
91 T	1,2-Dichlorobenzene	1.514	1.259	16.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.098	12.5	80	0.01
93 T	1,2,4-Trichlorobenzene	0.965	0.767	20.5	74	0.00
94 T	Hexachlorobutadiene	0.523	0.406	22.4	76	0.00
95 T	Naphthalene	1.731	1.393	19.5	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
Data File : VD080253.D
Acq On : 06 Feb 2025 17:47
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 07 00:31:54 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	0.695	20.2	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6