

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066927.D
 Acq On : 29 Sep 2020 09:23
 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: Sep 30 02:49:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.412	0.338	18.0	99	0.00
3 P	Chloromethane	0.459	0.364	20.7#	88	0.00
4 C	Vinyl Chloride	0.454	0.371	18.3#	87	0.00
5 T	Bromomethane	0.319	0.262	17.9	87	0.00
6 T	Chloroethane	0.282	0.232	17.7	87	0.00
7 T	Trichlorofluoromethane	0.932	0.865	7.2	99	0.00
8 T	Diethyl Ether	0.237	0.230	3.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.519	3.9	102	0.00
10 T	Methyl Iodide	0.477	0.479	-0.4	97	0.00
11 T	Tert butyl alcohol	0.040	0.030	25.0#	97	0.01
12 CM	1,1-Dichloroethene	0.490	0.462	5.7#	94	0.00
13 T	Acrolein	0.036	0.038	-5.6	106	0.00
14 T	Allyl chloride	0.719	0.659	8.3	90	0.00
15 T	Acrylonitrile	0.105	0.101	3.8	93	0.00
16 T	Acetone	0.104	0.081	22.1#	73	0.00
17 T	Carbon Disulfide	1.497	1.342	10.4	91	0.00
18 T	Methyl Acetate	0.258	0.226	12.4	93	0.00
19 T	Methyl tert-butyl Ether	1.063	1.066	-0.3	95	0.00
20 T	Methylene Chloride	0.675	0.552	18.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.542	4.4	96	0.00
22 T	Diisopropyl ether	1.478	1.414	4.3	91	0.00
23 T	Vinyl Acetate	0.727	0.748	-2.9	88	0.00
24 P	1,1-Dichloroethane	0.989	0.930	6.0	94	0.00
25 T	2-Butanone	0.125	0.112	10.4	86	0.00
26 T	2,2-Dichloropropane	0.906	0.860	5.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.613	0.5	97	0.00
28 T	Bromochloromethane	0.409	0.387	5.4	91	0.00
29 T	Tetrahydrofuran	0.080	0.080	0.0	94	0.00
30 C	Chloroform	1.066	0.998	6.4#	95	0.00
31 T	Cyclohexane	0.890	0.805	9.6	96	0.00
32 T	1,1,1-Trichloroethane	0.964	0.935	3.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.425	13.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.318	0.308	3.1	93	0.00
36 T	1,1-Dichloropropene	0.496	0.504	-1.6	97	0.00
37 T	Ethyl Acetate	0.179	0.186	-3.9	91	0.00
38 T	Carbon Tetrachloride	0.542	0.560	-3.3	100	0.00
39 T	Methylcyclohexane	0.570	0.602	-5.6	97	0.00
40 TM	Benzene	1.382	1.415	-2.4	96	0.00
41 T	Methacrylonitrile	0.110	0.097	11.8	81	-0.01
42 TM	1,2-Dichloroethane	0.409	0.396	3.2	93	0.00
43 T	Isopropyl Acetate	0.346	0.353	-2.0	92	0.00
44 TM	Trichloroethene	0.394	0.414	-5.1	101	0.00
45 C	1,2-Dichloropropane	0.348	0.353	-1.4#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066927.D
 Acq On : 29 Sep 2020 09:23
 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: Sep 30 02:49:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.197	-4.2	95	0.00
47 T	Bromodichloromethane	0.508	0.516	-1.6	96	0.00
48 T	Methyl methacrylate	0.170	0.186	-9.4	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.084	1.086	-0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.185	-5.7	93	0.00
52 CM	Toluene	0.890	0.946	-6.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.432	0.463	-7.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.551	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	0.260	0.273	-5.0	100	0.00
56 T	Ethyl methacrylate	0.278	0.316	-13.7	98	0.00
57 T	1,3-Dichloropropane	0.429	0.457	-6.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.135	-2.3	99	0.00
59 T	2-Hexanone	0.118	0.127	-7.6	92	0.00
60 T	Dibromochloromethane	0.339	0.366	-8.0	102	0.00
61 T	1,2-Dibromoethane	0.242	0.256	-5.8	98	0.00
62 S	4-Bromofluorobenzene	0.371	0.382	-3.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.360	0.385	-6.9	105	0.00
65 PM	Chlorobenzene	1.041	1.104	-6.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.423	-7.4	101	0.00
67 C	Ethyl Benzene	1.828	1.972	-7.9#	99	0.00
68 T	m/p-Xylenes	0.692	0.768	-11.0	101	0.00
69 T	o-Xylene	0.626	0.688	-9.9	99	0.00
70 T	Styrene	1.087	1.206	-10.9	99	0.00
71 P	Bromoform	0.199	0.228	-14.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.612	3.937	-9.0	101	0.00
74 T	N-amyl acetate	0.705	0.743	-5.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.649	-4.2	100	0.00
76 T	1,2,3-Trichloropropane	0.414	0.411	0.7	96	0.00
77 T	Bromobenzene	0.845	0.902	-6.7	102	0.00
78 T	n-propylbenzene	4.345	4.625	-6.4	100	0.00
79 T	2-Chlorotoluene	2.476	2.608	-5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.326	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.166	0.0	90	0.00
82 T	4-Chlorotoluene	2.610	2.702	-3.5	99	0.00
83 T	tert-Butylbenzene	2.518	2.760	-9.6	103	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.318	-9.2	103	0.00
85 T	sec-Butylbenzene	3.622	3.953	-9.1	103	0.00
86 T	p-Isopropyltoluene	3.264	3.643	-11.6	104	0.00
87 T	1,3-Dichlorobenzene	1.669	1.745	-4.6	102	0.00
88 T	1,4-Dichlorobenzene	1.658	1.706	-2.9	103	0.00
89 T	n-Butylbenzene	3.103	3.359	-8.3	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
Data File : VD066927.D
Acq On : 29 Sep 2020 09:23
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: Sep 30 02:49:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.663	0.690	-4.1	103	0.00
91 T	1,2-Dichlorobenzene	1.428	1.501	-5.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.102	-2.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.032	-14.8	110	0.00
94 T	Hexachlorobutadiene	0.539	0.604	-12.1	109	0.00
95 T	Naphthalene	1.526	1.815	-18.9	104	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.875	-12.8	104	0.00

(#) = Out of Range

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