

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010820\
 Data File : VD064802.D
 Acq On : 08 Jan 2020 12:53
 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: Jan 08 13:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.389	0.336	13.6	70	0.00
3 P	Chloromethane	0.543	0.528	2.8	80	0.00
4 C	Vinyl Chloride	0.663	0.633	4.5#	80	0.00
5 T	Bromomethane	0.482	0.441	8.5	78	0.00
6 T	Chloroethane	0.444	0.430	3.2	78	0.00
7 T	Trichlorofluoromethane	1.116	1.041	6.7	76	0.00
8 T	Diethyl Ether	0.222	0.224	-0.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.449	2.8	79	0.00
10 T	Methyl Iodide	0.496	0.529	-6.7	79	0.00
11 T	Tert butyl alcohol	0.025	0.027	-8.0	81	0.00
12 CM	1,1-Dichloroethene	0.440	0.437	0.7#	81	0.00
13 T	Acrolein	0.035	0.033	5.7	74	0.00
14 T	Allyl chloride	0.686	0.721	-5.1	85	0.00
15 T	Acrylonitrile	0.092	0.098	-6.5	85	0.00
16 T	Acetone	0.091	0.116	-27.5#	104	0.00
17 T	Carbon Disulfide	1.422	1.298	8.7	75	0.00
18 T	Methyl Acetate	0.248	0.260	-4.8	86	0.00
19 T	Methyl tert-butyl Ether	0.977	1.055	-8.0	86	0.00
20 T	Methylene Chloride	0.524	0.508	3.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.515	-2.8	85	0.00
22 T	Diisopropyl ether	1.368	1.480	-8.2	87	-0.01
23 T	Vinyl Acetate	0.776	0.850	-9.5	84	0.00
24 P	1,1-Dichloroethane	0.821	0.881	-7.3	87	0.00
25 T	2-Butanone	0.121	0.133	-9.9	87	0.00
26 T	2,2-Dichloropropane	0.764	0.819	-7.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.563	-4.1	84	0.00
28 T	Bromochloromethane	0.319	0.337	-5.6	80	0.00
29 T	Tetrahydrofuran	0.075	0.081	-8.0	84	0.00
30 C	Chloroform	0.862	0.932	-8.1#	89	0.00
31 T	Cyclohexane	0.822	0.742	9.7	77	0.00
32 T	1,1,1-Trichloroethane	0.809	0.840	-3.8	85	-0.01
33 S	1,2-Dichloroethane-d4	0.441	0.448	-1.6	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.307	0.306	0.3	80	0.00
36 T	1,1-Dichloropropene	0.481	0.468	2.7	81	0.00
37 T	Ethyl Acetate	0.189	0.194	-2.6	82	0.00
38 T	Carbon Tetrachloride	0.513	0.518	-1.0	82	0.00
39 T	Methylcyclohexane	0.583	0.551	5.5	77	0.00
40 TM	Benzene	1.314	1.336	-1.7	84	0.00
41 T	Methacrylonitrile	0.110	0.089	19.1	61	-0.01
42 TM	1,2-Dichloroethane	0.380	0.398	-4.7	87	0.00
43 T	Isopropyl Acetate	0.376	0.386	-2.7	83	0.00
44 TM	Trichloroethene	0.386	0.386	0.0	83	0.00
45 C	1,2-Dichloropropane	0.314	0.330	-5.1#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010820\
 Data File : VD064802.D
 Acq On : 08 Jan 2020 12:53
 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: Jan 08 13:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 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)
46 T	Dibromomethane	0.175	0.178	-1.7	82	0.00
47 T	Bromodichloromethane	0.465	0.482	-3.7	85	0.00
48 T	Methyl methacrylate	0.177	0.182	-2.8	79	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.175	1.142	2.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.193	-3.8	84	0.00
52 CM	Toluene	0.862	0.876	-1.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.434	0.457	-5.3	85	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.550	-7.4	87	0.00
55 T	1,1,2-Trichloroethane	0.236	0.242	-2.5	85	0.00
56 T	Ethyl methacrylate	0.294	0.304	-3.4	83	0.00
57 T	1,3-Dichloropropane	0.406	0.423	-4.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.101	9.8	78	0.00
59 T	2-Hexanone	0.126	0.142	-12.7	88	0.00
60 T	Dibromochloromethane	0.326	0.333	-2.1	84	0.00
61 T	1,2-Dibromoethane	0.232	0.237	-2.2	83	0.00
62 S	4-Bromofluorobenzene	0.372	0.367	1.3	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.384	0.371	3.4	80	0.00
65 PM	Chlorobenzene	1.038	1.066	-2.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.411	-5.1	85	0.00
67 C	Ethyl Benzene	1.884	1.946	-3.3#	84	0.00
68 T	m/p-Xylenes	0.727	0.749	-3.0	82	0.00
69 T	o-Xylene	0.657	0.674	-2.6	82	0.00
70 T	Styrene	1.153	1.218	-5.6	85	0.00
71 P	Bromoform	0.223	0.230	-3.1	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.573	3.805	-6.5	83	0.00
74 T	N-amyl acetate	0.764	0.822	-7.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.561	0.617	-10.0	87	0.00
76 T	1,2,3-Trichloropropane	0.395	0.799	-102.3#	186#	0.00
77 T	Bromobenzene	0.878	0.917	-4.4	82	0.00
78 T	n-propylbenzene	4.168	4.447	-6.7	84	0.00
79 T	2-Chlorotoluene	2.290	2.432	-6.2	84	0.00
80 T	1,3,5-Trimethylbenzene	2.935	3.096	-5.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.208	-10.1	87	0.00
82 T	4-Chlorotoluene	2.437	2.573	-5.6	84	0.00
83 T	tert-Butylbenzene	2.548	2.655	-4.2	81	0.00
84 T	1,2,4-Trimethylbenzene	2.923	3.109	-6.4	83	0.00
85 T	sec-Butylbenzene	3.494	3.672	-5.1	82	0.00
86 T	p-Isopropyltoluene	3.341	3.487	-4.4	81	0.00
87 T	1,3-Dichlorobenzene	1.674	1.760	-5.1	84	0.00
88 T	1,4-Dichlorobenzene	1.644	1.735	-5.5	83	0.00
89 T	n-Butylbenzene	3.008	3.184	-5.9	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010820\
Data File : VD064802.D
Acq On : 08 Jan 2020 12:53
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: Jan 08 13:09:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 24 13:19:06 2019
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	0.638	0.673	-5.5	83	0.00
91 T	1,2-Dichlorobenzene	1.427	1.505	-5.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.091	0.092	-1.1	82	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.074	-2.2	80	0.00
94 T	Hexachlorobutadiene	0.661	0.659	0.3	79	0.00
95 T	Naphthalene	1.662	1.740	-4.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.914	-1.9	79	0.00

(#) = Out of Range

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