

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
 Data File : VD066755.D
 Acq On : 17 Sep 2020 20:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	92	0.00
2 T	Dichlorodifluoromethane	0.418	0.345	17.5	86	0.00
3 P	Chloromethane	0.544	0.510	6.3	93	0.00
4 C	Vinyl Chloride	0.569	0.501	12.0#	84	0.00
5 T	Bromomethane	0.404	0.361	10.6	85	0.00
6 T	Chloroethane	0.355	0.325	8.5	84	0.00
7 T	Trichlorofluoromethane	0.984	0.885	10.1	87	0.00
8 T	Diethyl Ether	0.246	0.271	-10.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.486	10.2	85	0.00
10 T	Methyl Iodide	0.513	0.484	5.7	80	0.00
11 T	Tert butyl alcohol	0.054	0.039	27.8#	102	0.00
12 CM	1,1-Dichloroethene	0.500	0.479	4.2#	88	0.00
13 T	Acrolein	0.038	0.039	-2.6	97	0.00
14 T	Allyl chloride	0.803	0.803	0.0	91	0.00
15 T	Acrylonitrile	0.108	0.122	-13.0	104	0.00
16 T	Acetone	0.109	0.097	11.0	85	0.00
17 T	Carbon Disulfide	1.572	1.563	0.6	91	0.00
18 T	Methyl Acetate	0.262	0.275	-5.0	104	0.00
19 T	Methyl tert-butyl Ether	1.114	1.262	-13.3	100	0.00
20 T	Methylene Chloride	0.736	0.625	15.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.603	-3.4	94	0.00
22 T	Diisopropyl ether	1.633	1.798	-10.1	97	0.00
23 T	Vinyl Acetate	0.908	1.048	-15.4	98	0.00
24 P	1,1-Dichloroethane	1.036	1.071	-3.4	95	0.00
25 T	2-Butanone	0.141	0.154	-9.2	99	0.00
26 T	2,2-Dichloropropane	0.958	0.839	12.4	83	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.676	-6.0	94	0.00
28 T	Bromochloromethane	0.387	0.420	-8.5	102	0.00
29 T	Tetrahydrofuran	0.087	0.101	-16.1	102	0.00
30 C	Chloroform	1.103	1.160	-5.2#	97	0.00
31 T	Cyclohexane	0.942	0.861	8.6	86	0.00
32 T	1,1,1-Trichloroethane	1.009	1.001	0.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.585	-9.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.307	0.331	-7.8	102	0.00
36 T	1,1-Dichloropropene	0.514	0.488	5.1	91	0.00
37 T	Ethyl Acetate	0.195	0.209	-7.2	99	0.00
38 T	Carbon Tetrachloride	0.546	0.503	7.9	88	0.00
39 T	Methylcyclohexane	0.588	0.552	6.1	86	0.00
40 TM	Benzene	1.391	1.414	-1.7	96	0.00
41 T	Methacrylonitrile	0.103	0.110	-6.8	100	0.00
42 TM	1,2-Dichloroethane	0.431	0.435	-0.9	96	0.00
43 T	Isopropyl Acetate	0.366	0.403	-10.1	103	0.00
44 TM	Trichloroethene	0.372	0.371	0.3	95	0.00
45 C	1,2-Dichloropropane	0.344	0.361	-4.9#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
 Data File : VD066755.D
 Acq On : 17 Sep 2020 20:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 02:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	0.206	-9.0	103	0.00
47 T	Bromodichloromethane	0.515	0.536	-4.1	99	0.00
48 T	Methyl methacrylate	0.186	0.198	-6.5	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.092	1.183	-8.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.213	-12.7	104	0.00
52 CM	Toluene	0.891	0.924	-3.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.460	0.474	-3.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.566	-3.7	95	0.00
55 T	1,1,2-Trichloroethane	0.249	0.264	-6.0	103	0.00
56 T	Ethyl methacrylate	0.283	0.332	-17.3	102	0.00
57 T	1,3-Dichloropropane	0.437	0.464	-6.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.138	-11.3	109	0.00
59 T	2-Hexanone	0.127	0.143	-12.6	101	0.00
60 T	Dibromochloromethane	0.325	0.352	-8.3	101	0.00
61 T	1,2-Dibromoethane	0.239	0.264	-10.5	104	0.00
62 S	4-Bromofluorobenzene	0.377	0.402	-6.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.341	0.323	5.3	97	0.00
65 PM	Chlorobenzene	1.035	1.024	1.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.391	-2.4	102	0.00
67 C	Ethyl Benzene	1.875	1.855	1.1#	95	0.00
68 T	m/p-Xylenes	0.709	0.707	0.3	97	0.00
69 T	o-Xylene	0.626	0.655	-4.6	100	0.00
70 T	Styrene	1.102	1.146	-4.0	98	0.00
71 P	Bromoform	0.192	0.201	-4.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.733	3.848	-3.1	96	0.00
74 T	N-amyl acetate	0.787	0.853	-8.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.664	-4.7	106	0.00
76 T	1,2,3-Trichloropropane	0.428	0.427	0.2	101	0.00
77 T	Bromobenzene	0.860	0.863	-0.3	99	0.00
78 T	n-propylbenzene	4.550	4.536	0.3	93	0.00
79 T	2-Chlorotoluene	2.573	2.563	0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.183	-0.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.201	-1.5	98	0.00
82 T	4-Chlorotoluene	2.720	2.694	1.0	96	0.00
83 T	tert-Butylbenzene	2.601	2.649	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.256	-3.2	97	0.00
85 T	sec-Butylbenzene	3.729	3.716	0.3	93	0.00
86 T	p-Isopropyltoluene	3.390	3.411	-0.6	93	0.00
87 T	1,3-Dichlorobenzene	1.651	1.679	-1.7	98	0.00
88 T	1,4-Dichlorobenzene	1.644	1.627	1.0	98	0.00
89 T	n-Butylbenzene	3.224	3.162	1.9	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091720\
Data File : VD066755.D
Acq On : 17 Sep 2020 20:08
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Sep 18 02:23:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 16:35:37 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	0.696	0.692	0.6	96	0.00
91 T	1,2-Dichlorobenzene	1.414	1.439	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.109	-5.8	102	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.899	-5.1	96	0.00
94 T	Hexachlorobutadiene	0.515	0.474	8.0	86	0.00
95 T	Naphthalene	1.495	1.789	-19.7	108	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.781	-4.6	98	0.00

(#) = Out of Range

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