

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066824.D
 Acq On : 23 Sep 2020 10:11
 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 23 15:49:33 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	104	0.00
2 T	Dichlorodifluoromethane	0.412	0.335	18.7	102	0.00
3 P	Chloromethane	0.459	0.393	14.4	99	0.00
4 C	Vinyl Chloride	0.454	0.420	7.5#	102	0.00
5 T	Bromomethane	0.319	0.265	16.9	92	0.00
6 T	Chloroethane	0.282	0.248	12.1	97	0.00
7 T	Trichlorofluoromethane	0.932	0.851	8.7	101	0.00
8 T	Diethyl Ether	0.237	0.210	11.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.503	6.9	103	-0.01
10 T	Methyl Iodide	0.477	0.510	-6.9	107	0.00
11 T	Tert butyl alcohol	0.040	0.023	42.5#	76	0.00
12 CM	1,1-Dichloroethene	0.490	0.444	9.4#	94	0.00
13 T	Acrolein	0.036	0.030	16.7	86	0.00
14 T	Allyl chloride	0.719	0.674	6.3	96	0.00
15 T	Acrylonitrile	0.105	0.096	8.6	92	-0.01
16 T	Acetone	0.104	0.084	19.2	79	0.00
17 T	Carbon Disulfide	1.497	1.382	7.7	97	0.00
18 T	Methyl Acetate	0.258	0.216	16.3	92	0.00
19 T	Methyl tert-butyl Ether	1.063	0.983	7.5	91	0.00
20 T	Methylene Chloride	0.675	0.528	21.8#	94	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.533	6.0	98	-0.01
22 T	Diisopropyl ether	1.478	1.385	6.3	92	0.00
23 T	Vinyl Acetate	0.727	0.699	3.9	86	0.00
24 P	1,1-Dichloroethane	0.989	0.898	9.2	94	0.00
25 T	2-Butanone	0.125	0.102	18.4	81	0.00
26 T	2,2-Dichloropropane	0.906	0.843	7.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.572	7.1	94	0.00
28 T	Bromochloromethane	0.409	0.392	4.2	95	0.00
29 T	Tetrahydrofuran	0.080	0.072	10.0	88	0.00
30 C	Chloroform	1.066	0.973	8.7#	96	0.00
31 T	Cyclohexane	0.890	0.802	9.9	99	0.00
32 T	1,1,1-Trichloroethane	0.964	0.919	4.7	100	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.427	12.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.318	0.293	7.9	92	0.00
36 T	1,1-Dichloropropene	0.496	0.491	1.0	98	0.00
37 T	Ethyl Acetate	0.179	0.181	-1.1	92	0.00
38 T	Carbon Tetrachloride	0.542	0.537	0.9	100	0.00
39 T	Methylcyclohexane	0.570	0.593	-4.0	100	0.00
40 TM	Benzene	1.382	1.359	1.7	96	0.00
41 T	Methacrylonitrile	0.110	0.114	-3.6	100	-0.02
42 TM	1,2-Dichloroethane	0.409	0.391	4.4	95	0.00
43 T	Isopropyl Acetate	0.346	0.327	5.5	89	0.00
44 TM	Trichloroethene	0.394	0.385	2.3	98	0.00
45 C	1,2-Dichloropropane	0.348	0.339	2.6#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066824.D
 Acq On : 23 Sep 2020 10:11
 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 23 15:49:33 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	0.185	2.1	93	0.00
47 T	Bromodichloromethane	0.508	0.487	4.1	94	0.00
48 T	Methyl methacrylate	0.170	0.175	-2.9	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.084	1.055	2.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.169	3.4	88	0.00
52 CM	Toluene	0.890	0.897	-0.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.432	0.424	1.9	91	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.502	4.7	90	0.00
55 T	1,1,2-Trichloroethane	0.260	0.245	5.8	93	0.00
56 T	Ethyl methacrylate	0.278	0.283	-1.8	91	0.00
57 T	1,3-Dichloropropane	0.429	0.414	3.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.121	8.3	93	0.00
59 T	2-Hexanone	0.118	0.115	2.5	87	0.00
60 T	Dibromochloromethane	0.339	0.331	2.4	95	0.00
61 T	1,2-Dibromoethane	0.242	0.240	0.8	95	0.00
62 S	4-Bromofluorobenzene	0.371	0.359	3.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.360	0.379	-5.3	107	0.00
65 PM	Chlorobenzene	1.041	1.011	2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.384	2.5	96	0.00
67 C	Ethyl Benzene	1.828	1.858	-1.6#	97	0.00
68 T	m/p-Xylenes	0.692	0.720	-4.0	99	0.00
69 T	o-Xylene	0.626	0.638	-1.9	96	0.00
70 T	Styrene	1.087	1.131	-4.0	97	0.00
71 P	Bromoform	0.199	0.195	2.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.612	3.712	-2.8	98	0.00
74 T	N-amyl acetate	0.705	0.688	2.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.578	7.2	92	0.00
76 T	1,2,3-Trichloropropane	0.414	0.368	11.1	89	0.00
77 T	Bromobenzene	0.845	0.829	1.9	96	0.00
78 T	n-propylbenzene	4.345	4.464	-2.7	99	0.00
79 T	2-Chlorotoluene	2.476	2.427	2.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.150	-2.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.140	15.7	78	0.00
82 T	4-Chlorotoluene	2.610	2.644	-1.3	100	0.00
83 T	tert-Butylbenzene	2.518	2.622	-4.1	101	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.114	-2.5	99	0.00
85 T	sec-Butylbenzene	3.622	3.759	-3.8	101	0.00
86 T	p-Isopropyltoluene	3.264	3.455	-5.9	102	0.00
87 T	1,3-Dichlorobenzene	1.669	1.651	1.1	100	0.00
88 T	1,4-Dichlorobenzene	1.658	1.612	2.8	100	0.00
89 T	n-Butylbenzene	3.103	3.240	-4.4	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
Data File : VD066824.D
Acq On : 23 Sep 2020 10:11
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 23 15:49:33 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	0.628	5.3	97	0.00
91 T	1,2-Dichlorobenzene	1.428	1.397	2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.093	7.0	92	0.00
93 T	1,2,4-Trichlorobenzene	0.899	0.905	-0.7	99	0.00
94 T	Hexachlorobutadiene	0.539	0.544	-0.9	101	0.00
95 T	Naphthalene	1.526	1.540	-0.9	91	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.782	-0.8	96	0.00

(#) = Out of Range

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