

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041320\
 Data File : VD065614.D
 Acq On : 13 Apr 2020 13:40
 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: Apr 14 02:30:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 10 01:39:58 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	112	0.00
2 T	Dichlorodifluoromethane	0.451	0.422	6.4	102	0.00
3 P	Chloromethane	0.561	0.479	14.6	100	0.00
4 C	Vinyl Chloride	0.524	0.464	11.5#	97	0.00
5 T	Bromomethane	0.370	0.304	17.8	99	0.00
6 T	Chloroethane	0.323	0.288	10.8	102	0.00
7 T	Trichlorofluoromethane	0.795	0.717	9.8	104	0.00
8 T	Diethyl Ether	0.164	0.143	12.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.520	0.471	9.4	102	0.00
10 T	Methyl Iodide	0.511	0.531	-3.9	100	0.00
11 T	Tert butyl alcohol	0.024	0.024	0.0	111	-0.01
12 CM	1,1-Dichloroethene	0.479	0.439	8.4#	104	0.00
13 T	Acrolein	0.033	0.030	9.1	109	0.00
14 T	Allyl chloride	0.711	0.676	4.9	103	0.00
15 T	Acrylonitrile	0.097	0.088	9.3	102	0.00
16 T	Acetone	0.085	0.097	-14.1	133	0.00
17 T	Carbon Disulfide	1.595	1.411	11.5	99	0.00
18 T	Methyl Acetate	0.251	0.223	11.2	104	0.00
19 T	Methyl tert-butyl Ether	0.927	0.898	3.1	102	0.00
20 T	Methylene Chloride	0.564	0.466	17.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.497	8.6	99	0.00
22 T	Diisopropyl ether	1.367	1.308	4.3	99	0.00
23 T	Vinyl Acetate	0.723	0.722	0.1	101	0.00
24 P	1,1-Dichloroethane	0.909	0.815	10.3	101	0.00
25 T	2-Butanone	0.117	0.115	1.7	110	0.00
26 T	2,2-Dichloropropane	0.814	0.767	5.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.522	6.3	101	0.00
28 T	Bromochloromethane	0.365	0.327	10.4	103	0.00
29 T	Tetrahydrofuran	0.073	0.069	5.5	103	0.00
30 C	Chloroform	0.952	0.841	11.7#	100	0.00
31 T	Cyclohexane	0.844	0.777	7.9	105	0.00
32 T	1,1,1-Trichloroethane	0.861	0.797	7.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.473	0.401	15.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.349	0.312	10.6	100	0.00
36 T	1,1-Dichloropropene	0.515	0.491	4.7	103	0.00
37 T	Ethyl Acetate	0.191	0.172	9.9	99	0.00
38 T	Carbon Tetrachloride	0.559	0.528	5.5	104	0.00
39 T	Methylcyclohexane	0.583	0.608	-4.3	105	0.00
40 TM	Benzene	1.471	1.357	7.7	100	0.00
41 T	Methacrylonitrile	0.108	0.106	1.9	107	-0.01
42 TM	1,2-Dichloroethane	0.411	0.365	11.2	100	0.00
43 T	Isopropyl Acetate	0.349	0.330	5.4	101	0.00
44 TM	Trichloroethene	0.423	0.396	6.4	103	0.00
45 C	1,2-Dichloropropane	0.358	0.323	9.8#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041320\
 Data File : VD065614.D
 Acq On : 13 Apr 2020 13:40
 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: Apr 14 02:30:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 10 01:39:58 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	0.192	0.172	10.4	100	0.00
47 T	Bromodichloromethane	0.505	0.453	10.3	99	0.00
48 T	Methyl methacrylate	0.162	0.160	1.2	104	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.276	1.193	6.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.180	0.174	3.3	103	0.00
52 CM	Toluene	0.930	0.873	6.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.448	0.425	5.1	100	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.512	6.7	99	0.00
55 T	1,1,2-Trichloroethane	0.270	0.232	14.1	97	0.00
56 T	Ethyl methacrylate	0.272	0.282	-3.7	103	0.00
57 T	1,3-Dichloropropane	0.447	0.403	9.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.145	-1.4	105	0.00
59 T	2-Hexanone	0.119	0.126	-5.9	109	0.00
60 T	Dibromochloromethane	0.360	0.322	10.6	99	0.00
61 T	1,2-Dibromoethane	0.257	0.234	8.9	102	0.00
62 S	4-Bromofluorobenzene	0.410	0.383	6.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.398	0.381	4.3	102	0.00
65 PM	Chlorobenzene	1.083	1.024	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.388	6.1	99	0.00
67 C	Ethyl Benzene	1.788	1.816	-1.6#	101	0.00
68 T	m/p-Xylenes	0.705	0.713	-1.1	99	0.00
69 T	o-Xylene	0.608	0.630	-3.6	100	0.00
70 T	Styrene	1.075	1.108	-3.1	98	0.00
71 P	Bromoform	0.231	0.210	9.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.186	3.451	-8.3	103	0.00
74 T	N-amyl acetate	0.631	0.651	-3.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.586	0.543	7.3	99	0.00
76 T	1,2,3-Trichloropropane	0.401	0.368	8.2	96	0.00
77 T	Bromobenzene	0.873	0.844	3.3	99	0.00
78 T	n-propylbenzene	3.845	4.063	-5.7	101	0.00
79 T	2-Chlorotoluene	2.204	2.241	-1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.685	2.832	-5.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.178	-2.9	99	0.00
82 T	4-Chlorotoluene	2.372	2.360	0.5	100	0.00
83 T	tert-Butylbenzene	2.245	2.432	-8.3	100	0.00
84 T	1,2,4-Trimethylbenzene	2.668	2.785	-4.4	99	0.00
85 T	sec-Butylbenzene	3.195	3.390	-6.1	102	0.00
86 T	p-Isopropyltoluene	2.948	3.205	-8.7	102	0.00
87 T	1,3-Dichlorobenzene	1.684	1.598	5.1	100	0.00
88 T	1,4-Dichlorobenzene	1.682	1.581	6.0	99	0.00
89 T	n-Butylbenzene	2.661	2.867	-7.7	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041320\
Data File : VD065614.D
Acq On : 13 Apr 2020 13:40
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: Apr 14 02:30:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 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	0.643	0.617	4.0	101	0.00
91 T	1,2-Dichlorobenzene	1.433	1.362	5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.084	6.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.941	0.953	-1.3	101	0.00
94 T	Hexachlorobutadiene	0.654	0.631	3.5	101	0.00
95 T	Naphthalene	1.364	1.478	-8.4	103	0.00
96 T	1,2,3-Trichlorobenzene	0.815	0.821	-0.7	101	0.00

(#) = Out of Range

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