

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
 Data File : VD061465.D
 Acq On : 1 Apr 2019 13:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.04
2 T	Dichlorodifluoromethane	0.534	0.536	-0.4	107	0.02
3 P	Chloromethane	0.435	0.421	3.2	113	0.00
4 C	Vinyl Chloride	0.400	0.422	-5.5#	113	0.00
5 T	Bromomethane	0.079	0.078	1.3	95	0.02
6 T	Chloroethane	0.117	0.148	-26.5#	111	0.02
7 T	Trichlorofluoromethane	0.581	0.664	-14.3	121	0.02
8 T	Diethyl Ether	0.187	0.195	-4.3	110	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.607	2.9	105	0.03
10 T	Methyl Iodide	0.826	0.898	-8.7	97	0.02
11 T	Tert butyl alcohol	0.027	0.026	3.7	102	0.04
12 CM	1,1-Dichloroethene	0.537	0.504	6.1#	102	0.03
13 T	Acrolein	0.023	0.020	13.0	101	0.02
14 T	Allyl chloride	0.749	0.766	-2.3	110	0.03
15 T	Acrylonitrile	0.092	0.092	0.0	102	0.02
16 T	Acetone	0.110	0.128	-16.4	110	0.03
17 T	Carbon Disulfide	1.744	1.596	8.5	97	0.02
18 T	Methyl Acetate	0.231	0.220	4.8	106	0.03
19 T	Methyl tert-butyl Ether	0.929	0.948	-2.0	108	0.03
20 T	Methylene Chloride	0.699	0.624	10.7	112	0.03
21 T	trans-1,2-Dichloroethene	0.579	0.570	1.6	104	0.04
22 T	Diisopropyl ether	1.584	1.576	0.5	102	0.04
23 T	Vinyl Acetate	0.860	0.840	2.3	99	0.05
24 P	1,1-Dichloroethane	0.931	0.961	-3.2	109	0.03
25 T	2-Butanone	0.138	0.143	-3.6	105	0.04
26 T	2,2-Dichloropropane	0.740	0.777	-5.0	104	0.04
27 T	cis-1,2-Dichloroethene	0.635	0.632	0.5	101	0.03
28 T	Bromochloromethane	0.376	0.383	-1.9	105	0.04
29	Tetrahydrofuran	0.067	0.073	-9.0	117	0.04
30 C	Chloroform	0.962	1.014	-5.4#	106	0.04
31 T	Cyclohexane	0.736	0.688	6.5	93	0.03
32 T	1,1,1-Trichloroethane	0.849	0.919	-8.2	108	0.04
33 S	1,2-Dichloroethane-d4	0.427	0.451	-5.6	118	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.03
35 S	Dibromofluoromethane	0.382	0.392	-2.6	107	0.03
36 T	1,1-Dichloropropene	0.436	0.441	-1.1	116	0.04
37 T	Ethyl Acetate	0.187	0.189	-1.1	106	0.04
38 T	Carbon Tetrachloride	0.501	0.498	0.6	110	0.03
39 T	Methylcyclohexane	0.454	0.481	-5.9	117	0.03
40 TM	Benzene	1.095	1.114	-1.7	111	0.03
41 T	Methacrylonitrile	0.218	0.235	-7.8	118	0.03
42 TM	1,2-Dichloroethane	0.328	0.333	-1.5	106	0.03
43 T	Isopropyl Acetate	0.272	0.289	-6.2	107	0.03
44 TM	Trichloroethene	0.408	0.412	-1.0	111	0.03
45 C	1,2-Dichloropropane	0.278	0.295	-6.1#	110	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
 Data File : VD061465.D
 Acq On : 1 Apr 2019 13:17
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.195	-4.3	110	0.03
47 T	Bromodichloromethane	0.420	0.446	-6.2	111	0.03
48 T	Methyl methacrylate	0.150	0.162	-8.0	118	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.03
50 S	Toluene-d8	0.916	0.920	-0.4	105	0.03
51 T	4-Methyl-2-Pentanone	0.165	0.173	-4.8	111	0.03
52 CM	Toluene	0.668	0.683	-2.2#	115	0.03
53 T	t-1,3-Dichloropropene	0.381	0.423	-11.0	110	0.03
54 T	cis-1,3-Dichloropropene	0.464	0.477	-2.8	111	0.03
55 T	1,1,2-Trichloroethane	0.234	0.228	2.6	108	0.03
56 T	Ethyl methacrylate	0.251	0.232	7.6	95	0.03
57 T	1,3-Dichloropropane	0.343	0.335	2.3	102	0.02
58 T	2-Chloroethyl Vinyl ether	0.122	0.119	2.5	107	0.03
59 T	2-Hexanone	0.120	0.127	-5.8	111	0.03
60 T	Dibromochloromethane	0.360	0.357	0.8	106	0.02
61 T	1,2-Dibromoethane	0.271	0.262	3.3	102	0.02
62 S	4-Bromofluorobenzene	0.351	0.373	-6.3	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.02
64 T	Tetrachloroethene	0.392	0.379	3.3	105	0.03
65 PM	Chlorobenzene	1.022	1.057	-3.4	116	0.02
66 T	1,1,1,2-Tetrachloroethane	0.396	0.421	-6.3	106	0.00
67 C	Ethyl Benzene	1.560	1.630	-4.5#	104	0.00
68 T	m/p-Xylenes	0.591	0.607	-2.7	107	0.00
69 T	o-Xylene	0.573	0.542	5.4	94	0.02
70 T	Styrene	0.999	0.987	1.2	103	0.00
71 P	Bromoform	0.251	0.282	-12.4	113	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.480	3.518	-1.1	113	0.02
74 T	N-amyl acetate	0.969	0.973	-0.4	112	0.02
75 P	1,1,2,2-Tetrachloroethane	0.734	0.676	7.9	104	0.02
76 T	1,2,3-Trichloropropane	0.722	0.672	6.9	107	0.00
77 T	Bromobenzene	1.032	0.918	11.0	98	0.02
78 T	n-propylbenzene	4.259	4.056	4.8	99	0.02
79 T	2-Chlorotoluene	2.312	2.297	0.6	110	0.00
80 T	1,3,5-Trimethylbenzene	2.700	2.877	-6.6	117	0.02
81 T	trans-1,4-Dichloro-2-butene	0.220	0.246	-11.8	114	0.02
82 T	4-Chlorotoluene	2.514	2.512	0.1	111	0.00
83 T	tert-Butylbenzene	3.374	3.362	0.4	110	0.02
84 T	1,2,4-Trimethylbenzene	2.923	2.838	2.9	104	0.02
85 T	sec-Butylbenzene	3.585	3.390	5.4	103	0.02
86 T	p-Isopropyltoluene	3.031	3.080	-1.6	107	0.00
87 T	1,3-Dichlorobenzene	1.747	1.728	1.1	105	0.02
88 T	1,4-Dichlorobenzene	1.704	1.712	-0.5	107	0.00
89 T	n-Butylbenzene	2.782	2.768	0.5	109	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040119\
Data File : VD061465.D
Acq On : 1 Apr 2019 13:17
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Apr 02 01:24:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 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	0.856	0.881	-2.9	106	0.00
91 T	1,2-Dichlorobenzene	1.433	1.398	2.4	110	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.086	0.0	106	0.02
93 T	1,2,4-Trichlorobenzene	0.653	0.611	6.4	91	0.00
94 T	Hexachlorobutadiene	0.510	0.480	5.9	88	0.00
95 T	Naphthalene	0.995	0.880	11.6	81	0.00
96 T	1,2,3-Trichlorobenzene	0.287	0.251	12.5	79	0.00

(#) = Out of Range

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