

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061411.D
 Acq On : 29 Mar 2019 2:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 05:27:30 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	89	0.03
2 T	Dichlorodifluoromethane	0.534	0.534	0.0	95	0.02
3 P	Chloromethane	0.435	0.386	11.3	92	0.02
4 C	Vinyl Chloride	0.400	0.390	2.5#	93	0.02
5 T	Bromomethane	0.079	0.089	-12.7	96	0.02
6 T	Chloroethane	0.117	0.142	-21.4#	95	0.02
7 T	Trichlorofluoromethane	0.581	0.599	-3.1	97	0.03
8 T	Diethyl Ether	0.187	0.209	-11.8	105	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.620	0.8	95	0.03
10 T	Methyl Iodide	0.826	0.981	-18.8	94	0.03
11 T	Tert butyl alcohol	0.027	0.027	0.0	94	0.03
12 CM	1,1-Dichloroethene	0.537	0.537	0.0	96	0.04
13 T	Acrolein	0.023	0.016	30.4#	70	0.03
14 T	Allyl chloride	0.749	0.850	-13.5	108	0.04
15 T	Acrylonitrile	0.092	0.108	-17.4	107	0.03
16 T	Acetone	0.110	0.105	4.5	80	0.03
17 T	Carbon Disulfide	1.744	1.714	1.7	92	0.03
18 T	Methyl Acetate	0.231	0.261	-13.0	112	0.03
19 T	Methyl tert-butyl Ether	0.929	1.039	-11.8	105	0.04
20 T	Methylene Chloride	0.699	0.676	3.3	107	0.03
21 T	trans-1,2-Dichloroethene	0.579	0.612	-5.7	99	0.04
22 T	Diisopropyl ether	1.584	1.830	-15.5	105	0.04
23 T	Vinyl Acetate	0.860	0.941	-9.4	99	0.05
24 P	1,1-Dichloroethane	0.931	1.044	-12.1	105	0.04
25 T	2-Butanone	0.138	0.142	-2.9	93	0.04
26 T	2,2-Dichloropropane	0.740	0.744	-0.5	88	0.04
27 T	cis-1,2-Dichloroethene	0.635	0.700	-10.2	99	0.03
28 T	Bromochloromethane	0.376	0.404	-7.4	98	0.04
29	Tetrahydrofuran	0.067	0.077	-14.9	109	0.04
30 C	Chloroform	0.962	1.046	-8.7#	97	0.04
31 T	Cyclohexane	0.736	0.769	-4.5	93	0.03
32 T	1,1,1-Trichloroethane	0.849	0.860	-1.3	90	0.04
33 S	1,2-Dichloroethane-d4	0.427	0.416	2.6	97	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.03
35 S	Dibromofluoromethane	0.382	0.380	0.5	92	0.03
36 T	1,1-Dichloropropene	0.436	0.436	0.0	102	0.03
37 T	Ethyl Acetate	0.187	0.203	-8.6	101	0.03
38 T	Carbon Tetrachloride	0.501	0.490	2.2	96	0.03
39 T	Methylcyclohexane	0.454	0.446	1.8	96	0.03
40 TM	Benzene	1.095	1.106	-1.0	98	0.03
41 T	Methacrylonitrile	0.218	0.238	-9.2	106	0.03
42 TM	1,2-Dichloroethane	0.328	0.357	-8.8	101	0.04
43 T	Isopropyl Acetate	0.272	0.287	-5.5	95	0.03
44 TM	Trichloroethene	0.408	0.430	-5.4	103	0.03
45 C	1,2-Dichloropropane	0.278	0.294	-5.8#	97	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
 Data File : VD061411.D
 Acq On : 29 Mar 2019 2:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 05:27:30 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	0.210	-12.3	106	0.03
47 T	Bromodichloromethane	0.420	0.471	-12.1	104	0.02
48 T	Methyl methacrylate	0.150	0.170	-13.3	110	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.03
50 S	Toluene-d8	0.916	0.843	8.0	86	0.03
51 T	4-Methyl-2-Pentanone	0.165	0.186	-12.7	106	0.02
52 CM	Toluene	0.668	0.678	-1.5#	101	0.03
53 T	t-1,3-Dichloropropene	0.381	0.410	-7.6	95	0.03
54 T	cis-1,3-Dichloropropene	0.464	0.499	-7.5	103	0.03
55 T	1,1,2-Trichloroethane	0.234	0.244	-4.3	103	0.03
56 T	Ethyl methacrylate	0.251	0.270	-7.6	99	0.03
57 T	1,3-Dichloropropane	0.343	0.364	-6.1	99	0.02
58 T	2-Chloroethyl Vinyl ether	0.122	0.132	-8.2	106	0.02
59 T	2-Hexanone	0.120	0.130	-8.3	100	0.02
60 T	Dibromochloromethane	0.360	0.372	-3.3	98	0.02
61 T	1,2-Dibromoethane	0.271	0.298	-10.0	104	0.02
62 S	4-Bromofluorobenzene	0.351	0.343	2.3	95	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.01
64 T	Tetrachloroethene	0.392	0.389	0.8	98	0.03
65 PM	Chlorobenzene	1.022	0.965	5.6	96	0.02
66 T	1,1,1,2-Tetrachloroethane	0.396	0.411	-3.8	94	0.01
67 C	Ethyl Benzene	1.560	1.484	4.9#	86	0.01
68 T	m/p-Xylenes	0.591	0.582	1.5	93	0.01
69 T	o-Xylene	0.573	0.604	-5.4	95	0.02
70 T	Styrene	0.999	1.094	-9.5	104	0.01
71 P	Bromoform	0.251	0.266	-6.0	97	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.01
73 T	Isopropylbenzene	3.480	3.469	0.3	100	0.01
74 T	N-amyl acetate	0.969	0.930	4.0	97	0.01
75 P	1,1,2,2-Tetrachloroethane	0.734	0.742	-1.1	103	0.02
76 T	1,2,3-Trichloropropane	0.722	0.718	0.6	104	0.01
77 T	Bromobenzene	1.032	1.047	-1.5	101	0.02
78 T	n-propylbenzene	4.259	4.196	1.5	93	0.01
79 T	2-Chlorotoluene	2.312	2.368	-2.4	103	0.01
80 T	1,3,5-Trimethylbenzene	2.700	2.528	6.4	93	0.01
81 T	trans-1,4-Dichloro-2-butene	0.220	0.238	-8.2	100	0.02
82 T	4-Chlorotoluene	2.514	2.465	1.9	99	0.01
83 T	tert-Butylbenzene	3.374	3.307	2.0	98	0.01
84 T	1,2,4-Trimethylbenzene	2.923	2.950	-0.9	97	0.01
85 T	sec-Butylbenzene	3.585	3.368	6.1	93	0.01
86 T	p-Isopropyltoluene	3.031	2.916	3.8	91	0.01
87 T	1,3-Dichlorobenzene	1.747	1.610	7.8	89	0.01
88 T	1,4-Dichlorobenzene	1.704	1.680	1.4	95	0.01
89 T	n-Butylbenzene	2.782	2.721	2.2	97	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD032819\
Data File : VD061411.D
Acq On : 29 Mar 2019 2:28
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 05:27:30 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	0.874	-2.1	95	0.00
91 T	1,2-Dichlorobenzene	1.433	1.530	-6.8	109	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.093	-8.1	104	0.01
93 T	1,2,4-Trichlorobenzene	0.653	0.645	1.2	87	0.01
94 T	Hexachlorobutadiene	0.510	0.515	-1.0	85	0.01
95 T	Naphthalene	0.995	0.984	1.1	81	0.01
96 T	1,2,3-Trichlorobenzene	0.287	0.270	5.9	77	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 5