

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030619\
 Data File : VD060959.D
 Acq On : 6 Mar 2019 11:58
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 05:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 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	111	0.00
2 T	Dichlorodifluoromethane	0.554	0.515	7.0	108	0.00
3 P	Chloromethane	0.460	0.388	15.7	100	0.00
4 C	Vinyl Chloride	0.415	0.348	16.1#	95	0.00
5 T	Bromomethane	0.073	0.068	6.8	101	0.00
6 T	Chloroethane	0.100	0.110	-10.0	102	0.00
7 T	Trichlorofluoromethane	0.499	0.460	7.8	98	0.00
8 T	Diethyl Ether	0.220	0.189	14.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.676	0.646	4.4	106	0.00
10 T	Methyl Iodide	0.791	0.852	-7.7	100	0.01
11 T	Tert butyl alcohol	0.031	0.028	9.7	104	0.02
12 CM	1,1-Dichloroethene	0.574	0.546	4.9#	106	0.00
13 T	Acrolein	0.043	0.035	18.6	93	0.00
14 T	Allyl chloride	0.936	0.798	14.7	100	0.00
15 T	Acrylonitrile	0.118	0.099	16.1	97	0.00
16 T	Acetone	0.138	0.138	0.0	110	0.00
17 T	Carbon Disulfide	2.033	1.813	10.8	102	0.00
18 T	Methyl Acetate	0.283	0.225	20.5#	96	0.00
19 T	Methyl tert-butyl Ether	1.009	0.838	16.9	94	0.02
20 T	Methylene Chloride	0.766	0.588	23.2#	100	0.01
21 T	trans-1,2-Dichloroethene	0.624	0.546	12.5	100	0.00
22 T	Diisopropyl ether	1.987	1.757	11.6	98	0.00
23 T	Vinyl Acetate	1.043	0.915	12.3	101	0.02
24 P	1,1-Dichloroethane	1.060	0.963	9.2	105	0.02
25 T	2-Butanone	0.171	0.149	12.9	93	0.02
26 T	2,2-Dichloropropane	0.787	0.747	5.1	107	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.617	12.9	98	0.02
28 T	Bromochloromethane	0.445	0.412	7.4	100	0.00
29	Tetrahydrofuran	0.088	0.073	17.0	94	0.02
30 C	Chloroform	1.028	0.977	5.0#	110	0.02
31 T	Cyclohexane	0.913	0.865	5.3	102	0.02
32 T	1,1,1-Trichloroethane	0.880	0.824	6.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.413	0.407	1.5	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.02
35 S	Dibromofluoromethane	0.401	0.406	-1.2	101	0.00
36 T	1,1-Dichloropropene	0.460	0.444	3.5	101	0.00
37 T	Ethyl Acetate	0.236	0.202	14.4	93	0.02
38 T	Carbon Tetrachloride	0.494	0.535	-8.3	106	0.02
39 T	Methylcyclohexane	0.503	0.455	9.5	91	0.00
40 TM	Benzene	1.171	1.136	3.0	104	0.00
41 T	Methacrylonitrile	0.148	0.135	8.8	108	0.00
42 TM	1,2-Dichloroethane	0.329	0.317	3.6	104	0.00
43 T	Isopropyl Acetate	0.330	0.277	16.1	85	0.00
44 TM	Trichloroethene	0.401	0.418	-4.2	104	0.00
45 C	1,2-Dichloropropane	0.310	0.319	-2.9#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030619\
 Data File : VD060959.D
 Acq On : 6 Mar 2019 11:58
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 05:54:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 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	0.200	0.201	-0.5	103	0.00
47 T	Bromodichloromethane	0.436	0.425	2.5	101	0.00
48 T	Methyl methacrylate	0.185	0.177	4.3	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	0.997	1.011	-1.4	109	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.186	7.5	98	0.00
52 CM	Toluene	0.752	0.734	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.401	0.396	1.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.468	6.0	97	0.02
55 T	1,1,2-Trichloroethane	0.249	0.227	8.8	99	0.02
56 T	Ethyl methacrylate	0.264	0.240	9.1	92	0.00
57 T	1,3-Dichloropropane	0.362	0.360	0.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.128	9.2	100	0.00
59 T	2-Hexanone	0.141	0.130	7.8	92	0.00
60 T	Dibromochloromethane	0.359	0.340	5.3	96	0.00
61 T	1,2-Dibromoethane	0.292	0.289	1.0	103	0.00
62 S	4-Bromofluorobenzene	0.377	0.353	6.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.383	0.372	2.9	99	0.00
65 PM	Chlorobenzene	1.113	1.109	0.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.374	6.3	98	0.00
67 C	Ethyl Benzene	1.621	1.535	5.3#	99	0.00
68 T	m/p-Xylenes	0.648	0.638	1.5	105	0.00
69 T	o-Xylene	0.608	0.620	-2.0	102	0.00
70 T	Styrene	1.015	0.997	1.8	100	0.00
71 P	Bromoform	0.253	0.249	1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.863	3.947	-2.2	104	0.00
74 T	N-amyl acetate	1.154	1.047	9.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.801	0.728	9.1	94	0.00
76 T	1,2,3-Trichloropropane	0.810	0.756	6.7	97	0.00
77 T	Bromobenzene	1.010	1.020	-1.0	102	0.00
78 T	n-propylbenzene	4.444	4.569	-2.8	106	0.00
79 T	2-Chlorotoluene	2.538	2.527	0.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.930	2.904	0.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.240	0.245	-2.1	100	0.00
82 T	4-Chlorotoluene	2.784	2.734	1.8	99	0.00
83 T	tert-Butylbenzene	3.354	3.542	-5.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.930	2.904	0.9	102	0.00
85 T	sec-Butylbenzene	3.889	3.851	1.0	101	0.00
86 T	p-Isopropyltoluene	3.167	3.227	-1.9	100	0.00
87 T	1,3-Dichlorobenzene	1.715	1.834	-6.9	105	0.00
88 T	1,4-Dichlorobenzene	1.704	1.773	-4.0	104	0.00
89 T	n-Butylbenzene	2.943	3.063	-4.1	106	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030619\
Data File : VD060959.D
Acq On : 6 Mar 2019 11:58
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 07 05:54:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 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	0.913	0.944	-3.4	103	0.00
91 T	1,2-Dichlorobenzene	1.486	1.517	-2.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.090	4.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.863	0.752	12.9	89	0.00
94 T	Hexachlorobutadiene	0.554	0.500	9.7	86	0.00
95 T	Naphthalene	1.344	1.214	9.7	99	0.00
96 T	1,2,3-Trichlorobenzene	0.485	0.418	13.8	89	0.00

(#) = Out of Range

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