

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
 Data File : VD064172.D
 Acq On : 08 Nov 2019 23:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 08:34:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 11 08:23:58 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	78	0.00
2 T	Dichlorodifluoromethane	0.415	0.367	11.6	67	0.00
3 P	Chloromethane	0.445	0.471	-5.8	82	0.00
4 C	Vinyl Chloride	0.476	0.490	-2.9#	77	0.00
5 T	Bromomethane	0.300	0.357	-19.0	88	0.00
6 T	Chloroethane	0.304	0.338	-11.2	83	0.00
7 T	Trichlorofluoromethane	0.771	0.787	-2.1	76	0.00
8 T	Diethyl Ether	0.212	0.231	-9.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.403	8.6	70	0.00
10 T	Methyl Iodide	0.440	0.500	-13.6	72	0.00
11 T	Tert butyl alcohol	0.029	0.032	-10.3	83	0.00
12 CM	1,1-Dichloroethene	0.420	0.405	3.6#	73	0.00
13 T	Acrolein	0.024	0.030	-25.0#	80	0.00
14 T	Allyl chloride	0.743	0.783	-5.4	78	0.00
15 T	Acrylonitrile	0.090	0.101	-12.2	85	0.00
16 T	Acetone	0.097	0.104	-7.2	77	0.00
17 T	Carbon Disulfide	1.308	1.307	0.1	74	0.00
18 T	Methyl Acetate	0.272	0.298	-9.6	86	0.01
19 T	Methyl tert-butyl Ether	1.003	1.122	-11.9	84	0.00
20 T	Methylene Chloride	0.492	0.497	-1.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.484	-1.7	77	0.00
22 T	Diisopropyl ether	1.378	1.519	-10.2	83	0.00
23 T	Vinyl Acetate	0.768	0.873	-13.7	82	0.00
24 P	1,1-Dichloroethane	0.800	0.853	-6.6	79	0.00
25 T	2-Butanone	0.126	0.138	-9.5	82	0.00
26 T	2,2-Dichloropropane	0.785	0.727	7.4	70	0.00
27 T	cis-1,2-Dichloroethene	0.510	0.550	-7.8	82	0.00
28 T	Bromochloromethane	0.279	0.353	-26.5#	90	0.00
29 T	Tetrahydrofuran	0.076	0.086	-13.2	85	0.00
30 C	Chloroform	0.819	0.888	-8.4#	81	0.00
31 T	Cyclohexane	0.807	0.720	10.8	71	0.00
32 T	1,1,1-Trichloroethane	0.784	0.785	-0.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.411	0.476	-15.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.287	0.297	-3.5	79	0.00
36 T	1,1-Dichloropropene	0.461	0.425	7.8	74	0.00
37 T	Ethyl Acetate	0.195	0.203	-4.1	85	0.00
38 T	Carbon Tetrachloride	0.494	0.452	8.5	73	0.00
39 T	Methylcyclohexane	0.584	0.504	13.7	70	0.00
40 TM	Benzene	1.261	1.253	0.6	79	0.00
41 T	Methacrylonitrile	0.122	0.118	3.3	74	0.00
42 TM	1,2-Dichloroethane	0.379	0.390	-2.9	84	0.00
43 T	Isopropyl Acetate	0.401	0.419	-4.5	84	0.00
44 TM	Trichloroethene	0.379	0.363	4.2	77	0.00
45 C	1,2-Dichloropropane	0.307	0.311	-1.3#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
 Data File : VD064172.D
 Acq On : 08 Nov 2019 23:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 08:34:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 11 08:23:58 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	0.164	0.170	-3.7	84	0.00
47 T	Bromodichloromethane	0.443	0.454	-2.5	83	0.00
48 T	Methyl methacrylate	0.196	0.195	0.5	82	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	82	0.00
50 S	Toluene-d8	1.083	1.102	-1.8	77	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.202	-5.2	86	0.00
52 CM	Toluene	0.829	0.808	2.5#	78	0.00
53 T	t-1,3-Dichloropropene	0.443	0.446	-0.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.524	-1.4	81	0.00
55 T	1,1,2-Trichloroethane	0.223	0.231	-3.6	84	0.00
56 T	Ethyl methacrylate	0.312	0.319	-2.2	82	0.00
57 T	1,3-Dichloropropane	0.389	0.407	-4.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.130	-3.2	83	0.00
59 T	2-Hexanone	0.137	0.140	-2.2	82	0.00
60 T	Dibromochloromethane	0.311	0.317	-1.9	83	0.00
61 T	1,2-Dibromoethane	0.223	0.230	-3.1	83	0.00
62 S	4-Bromofluorobenzene	0.375	0.378	-0.8	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.385	0.367	4.7	78	0.00
65 PM	Chlorobenzene	1.017	0.982	3.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.378	2.3	81	0.00
67 C	Ethyl Benzene	1.839	1.732	5.8#	78	0.00
68 T	m/p-Xylenes	0.705	0.672	4.7	78	0.00
69 T	o-Xylene	0.654	0.632	3.4	80	0.00
70 T	Styrene	1.141	1.116	2.2	81	0.00
71 P	Bromoform	0.220	0.220	0.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.670	3.307	9.9	76	0.00
74 T	N-amyl acetate	0.867	0.850	2.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.553	0.547	1.1	84	0.00
76 T	1,2,3-Trichloropropane	0.403	0.325	19.4	68	0.00
77 T	Bromobenzene	0.892	0.862	3.4	81	0.00
78 T	n-propylbenzene	4.193	3.815	9.0	76	0.00
79 T	2-Chlorotoluene	2.367	2.215	6.4	79	0.00
80 T	1,3,5-Trimethylbenzene	3.016	2.784	7.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.203	0.188	7.4	78	0.00
82 T	4-Chlorotoluene	2.469	2.358	4.5	81	0.00
83 T	tert-Butylbenzene	2.659	2.416	9.1	76	0.00
84 T	1,2,4-Trimethylbenzene	2.977	2.819	5.3	80	0.00
85 T	sec-Butylbenzene	3.571	3.184	10.8	74	0.00
86 T	p-Isopropyltoluene	3.395	3.038	10.5	75	0.00
87 T	1,3-Dichlorobenzene	1.655	1.570	5.1	81	0.00
88 T	1,4-Dichlorobenzene	1.615	1.568	2.9	80	0.00
89 T	n-Butylbenzene	3.068	2.750	10.4	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110819\
Data File : VD064172.D
Acq On : 08 Nov 2019 23:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 11 08:34:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 11 08:23:58 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	0.627	0.579	7.7	78	0.00
91 T	1,2-Dichlorobenzene	1.401	1.368	2.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.095	4.0	85	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.029	4.8	79	0.00
94 T	Hexachlorobutadiene	0.698	0.610	12.6	73	0.00
95 T	Naphthalene	1.771	1.721	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.884	3.8	81	0.00

(#) = Out of Range

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