

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012420\
 Data File : VD064955.D
 Acq On : 24 Jan 2020 20:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	92	0.00
2 T	Dichlorodifluoromethane	0.377	0.364	3.4	88	0.00
3 P	Chloromethane	0.552	0.564	-2.2	97	0.00
4 C	Vinyl Chloride	0.634	0.624	1.6#	92	0.00
5 T	Bromomethane	0.427	0.430	-0.7	98	0.00
6 T	Chloroethane	0.418	0.418	0.0	94	0.00
7 T	Trichlorofluoromethane	0.979	0.957	2.2	91	0.00
8 T	Diethyl Ether	0.221	0.219	0.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.456	0.433	5.0	89	0.00
10 T	Methyl Iodide	0.484	0.503	-3.9	90	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	81	0.00
12 CM	1,1-Dichloroethene	0.435	0.423	2.8#	92	0.00
13 T	Acrolein	0.033	0.034	-3.0	98	0.00
14 T	Allyl chloride	0.694	0.723	-4.2	97	0.00
15 T	Acrylonitrile	0.096	0.100	-4.2	98	0.00
16 T	Acetone	0.101	0.077	23.8#	70	0.00
17 T	Carbon Disulfide	1.432	1.400	2.2	92	0.00
18 T	Methyl Acetate	0.225	0.232	-3.1	98	0.00
19 T	Methyl tert-butyl Ether	0.972	1.052	-8.2	99	0.00
20 T	Methylene Chloride	0.556	0.487	12.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.501	0.0	94	0.00
22 T	Diisopropyl ether	1.383	1.475	-6.7	98	0.00
23 T	Vinyl Acetate	0.810	0.878	-8.4	97	0.00
24 P	1,1-Dichloroethane	0.849	0.875	-3.1	97	0.00
25 T	2-Butanone	0.130	0.125	3.8	86	0.00
26 T	2,2-Dichloropropane	0.770	0.725	5.8	89	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.562	-5.0	99	0.00
28 T	Bromochloromethane	0.340	0.373	-9.7	91	0.00
29 T	Tetrahydrofuran	0.080	0.082	-2.5	95	0.00
30 C	Chloroform	0.878	0.906	-3.2#	98	0.00
31 T	Cyclohexane	0.836	0.755	9.7	88	0.00
32 T	1,1,1-Trichloroethane	0.817	0.819	-0.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.504	-5.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.314	0.316	-0.6	92	0.00
36 T	1,1-Dichloropropene	0.482	0.461	4.4	92	0.00
37 T	Ethyl Acetate	0.199	0.200	-0.5	102	0.00
38 T	Carbon Tetrachloride	0.510	0.481	5.7	90	0.00
39 T	Methylcyclohexane	0.564	0.516	8.5	86	0.00
40 TM	Benzene	1.328	1.307	1.6	96	0.00
41 T	Methacrylonitrile	0.107	0.129	-20.6#	101	0.00
42 TM	1,2-Dichloroethane	0.396	0.390	1.5	96	0.00
43 T	Isopropyl Acetate	0.378	0.387	-2.4	100	0.00
44 TM	Trichloroethene	0.372	0.366	1.6	97	0.00
45 C	1,2-Dichloropropane	0.322	0.324	-0.6#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012420\
 Data File : VD064955.D
 Acq On : 24 Jan 2020 20:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:39:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 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	0.176	0.174	1.1	99	0.00
47 T	Bromodichloromethane	0.457	0.467	-2.2	100	0.00
48 T	Methyl methacrylate	0.174	0.181	-4.0	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.213	1.218	-0.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.194	-2.6	98	0.00
52 CM	Toluene	0.856	0.851	0.6#	96	0.00
53 T	t-1,3-Dichloropropene	0.436	0.434	0.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.519	-1.8	98	0.00
55 T	1,1,2-Trichloroethane	0.237	0.236	0.4	98	0.00
56 T	Ethyl methacrylate	0.283	0.301	-6.4	98	0.00
57 T	1,3-Dichloropropane	0.406	0.415	-2.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.095	-1.1	108	0.00
59 T	2-Hexanone	0.131	0.131	0.0	93	0.00
60 T	Dibromochloromethane	0.316	0.321	-1.6	99	0.00
61 T	1,2-Dibromoethane	0.228	0.233	-2.2	100	0.00
62 S	4-Bromofluorobenzene	0.371	0.383	-3.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.361	0.339	6.1	91	0.00
65 PM	Chlorobenzene	1.015	1.009	0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.381	0.3	98	0.00
67 C	Ethyl Benzene	1.802	1.776	1.4#	94	0.00
68 T	m/p-Xylenes	0.694	0.693	0.1	95	0.00
69 T	o-Xylene	0.616	0.622	-1.0	96	0.00
70 T	Styrene	1.097	1.130	-3.0	96	0.00
71 P	Bromoform	0.212	0.215	-1.4	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.417	3.346	2.1	93	0.00
74 T	N-amyl acetate	0.765	0.781	-2.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.574	0.567	1.2	98	0.00
76 T	1,2,3-Trichloropropane	0.415	0.377	9.2	81	0.00
77 T	Bromobenzene	0.836	0.833	0.4	97	0.00
78 T	n-propylbenzene	4.064	3.917	3.6	92	0.00
79 T	2-Chlorotoluene	2.230	2.182	2.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.801	2.759	1.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.192	1.0	96	0.00
82 T	4-Chlorotoluene	2.364	2.319	1.9	96	0.00
83 T	tert-Butylbenzene	2.377	2.299	3.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.837	2.797	1.4	95	0.00
85 T	sec-Butylbenzene	3.365	3.188	5.3	91	0.00
86 T	p-Isopropyltoluene	3.149	3.035	3.6	91	0.00
87 T	1,3-Dichlorobenzene	1.604	1.575	1.8	97	0.00
88 T	1,4-Dichlorobenzene	1.592	1.537	3.5	96	0.00
89 T	n-Butylbenzene	2.874	2.738	4.7	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD012420\
Data File : VD064955.D
Acq On : 24 Jan 2020 20:59
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 25 03:39:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 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	0.607	0.567	6.6	90	0.00
91 T	1,2-Dichlorobenzene	1.362	1.340	1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.085	7.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.908	3.6	94	0.00
94 T	Hexachlorobutadiene	0.596	0.531	10.9	89	0.00
95 T	Naphthalene	1.521	1.570	-3.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.797	2.4	94	0.00

(#) = Out of Range

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