

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
 Data File : VD067384.D
 Acq On : 26 Oct 2020 11:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:04:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	94	0.00
2 T	Dichlorodifluoromethane	0.454	0.372	18.1	86	0.00
3 P	Chloromethane	0.315	0.255	19.0	84	0.00
4 C	Vinyl Chloride	0.345	0.303	12.2#	88	0.00
5 T	Bromomethane	0.267	0.238	10.9	93	0.00
6 T	Chloroethane	0.215	0.194	9.8	93	0.00
7 T	Trichlorofluoromethane	0.869	0.872	-0.3	101	0.00
8 T	Diethyl Ether	0.199	0.178	10.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.462	0.0	102	0.00
10 T	Methyl Iodide	0.426	0.454	-6.6	98	0.00
11 T	Tert butyl alcohol	0.036	0.021	41.7#	81	-0.02
12 CM	1,1-Dichloroethene	0.413	0.407	1.5#	97	0.00
13 T	Acrolein	0.026	0.024	7.7	75	0.00
14 T	Allyl chloride	0.473	0.445	5.9	92	0.00
15 T	Acrylonitrile	0.066	0.059	10.6	90	0.00
16 T	Acetone	0.070	0.068	2.9	101	0.00
17 T	Carbon Disulfide	1.176	1.032	12.2	88	0.00
18 T	Methyl Acetate	0.160	0.140	12.5	96	0.00
19 T	Methyl tert-butyl Ether	0.821	0.772	6.0	92	0.00
20 T	Methylene Chloride	0.529	0.426	19.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.455	4.2	96	0.00
22 T	Diisopropyl ether	0.863	0.831	3.7	93	0.00
23 T	Vinyl Acetate	0.491	0.476	3.1	90	0.00
24 P	1,1-Dichloroethane	0.739	0.726	1.8	98	0.00
25 T	2-Butanone	0.080	0.073	8.8	93	0.00
26 T	2,2-Dichloropropane	0.762	0.807	-5.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.511	1.7	96	0.00
28 T	Bromochloromethane	0.252	0.227	9.9	82	0.00
29 T	Tetrahydrofuran	0.044	0.040	9.1	89	0.00
30 C	Chloroform	0.883	0.880	0.3#	98	0.00
31 T	Cyclohexane	0.577	0.531	8.0	96	0.00
32 T	1,1,1-Trichloroethane	0.866	0.889	-2.7	102	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.438	12.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.333	0.329	1.2	85	0.00
36 T	1,1-Dichloropropene	0.424	0.457	-7.8	100	0.00
37 T	Ethyl Acetate	0.125	0.121	3.2	90	0.00
38 T	Carbon Tetrachloride	0.542	0.614	-13.3	104	0.00
39 T	Methylcyclohexane	0.443	0.472	-6.5	96	0.00
40 TM	Benzene	1.163	1.208	-3.9	96	0.00
41 T	Methacrylonitrile	0.067	0.071	-6.0	114	0.00
42 TM	1,2-Dichloroethane	0.364	0.355	2.5	90	0.00
43 T	Isopropyl Acetate	0.247	0.237	4.0	91	0.00
44 TM	Trichloroethene	0.372	0.386	-3.8	95	0.00
45 C	1,2-Dichloropropane	0.269	0.266	1.1#	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
 Data File : VD067384.D
 Acq On : 26 Oct 2020 11:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 01:04:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 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	0.168	0.160	4.8	93	0.00
47 T	Bromodichloromethane	0.450	0.459	-2.0	96	0.00
48 T	Methyl methacrylate	0.120	0.116	3.3	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.204	1.194	0.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.117	4.9	89	0.00
52 CM	Toluene	0.792	0.838	-5.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.395	0.404	-2.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.466	-0.9	93	0.00
55 T	1,1,2-Trichloroethane	0.229	0.228	0.4	95	0.00
56 T	Ethyl methacrylate	0.237	0.230	3.0	88	0.00
57 T	1,3-Dichloropropane	0.364	0.362	0.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.116	4.9	85	0.00
59 T	2-Hexanone	0.084	0.083	1.2	90	0.00
60 T	Dibromochloromethane	0.334	0.333	0.3	95	0.00
61 T	1,2-Dibromoethane	0.226	0.217	4.0	92	0.00
62 S	4-Bromofluorobenzene	0.419	0.410	2.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.362	0.376	-3.9	97	0.00
65 PM	Chlorobenzene	0.959	1.024	-6.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.405	-6.3	96	0.00
67 C	Ethyl Benzene	1.644	1.832	-11.4#	99	0.00
68 T	m/p-Xylenes	0.633	0.704	-11.2	99	0.00
69 T	o-Xylene	0.586	0.637	-8.7	99	0.00
70 T	Styrene	1.009	1.094	-8.4	96	0.00
71 P	Bromoform	0.205	0.206	-0.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.173	3.696	-16.5	100	0.00
74 T	N-amyl acetate	0.479	0.476	0.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.475	2.3	90	0.00
76 T	1,2,3-Trichloropropane	0.347	0.364	-4.9	106	0.00
77 T	Bromobenzene	0.791	0.858	-8.5	97	0.00
78 T	n-propylbenzene	3.677	4.256	-15.7	99	0.00
79 T	2-Chlorotoluene	2.132	2.355	-10.5	98	0.00
80 T	1,3,5-Trimethylbenzene	2.758	3.179	-15.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.153	0.0	95	0.00
82 T	4-Chlorotoluene	2.263	2.520	-11.4	99	0.00
83 T	tert-Butylbenzene	2.329	2.788	-19.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.726	3.117	-14.3	98	0.00
85 T	sec-Butylbenzene	3.196	3.734	-16.8	101	0.00
86 T	p-Isopropyltoluene	3.017	3.514	-16.5	101	0.00
87 T	1,3-Dichlorobenzene	1.523	1.647	-8.1	100	0.00
88 T	1,4-Dichlorobenzene	1.509	1.627	-7.8	100	0.00
89 T	n-Butylbenzene	2.654	3.111	-17.2	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102620\
Data File : VD067384.D
Acq On : 26 Oct 2020 11:20
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 27 01:04:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 19 19:13:29 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	0.526	0.595	-13.1	102	0.00
91 T	1,2-Dichlorobenzene	1.330	1.388	-4.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.083	5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	0.897	1.019	-13.6	101	0.00
94 T	Hexachlorobutadiene	0.557	0.652	-17.1	103	0.00
95 T	Naphthalene	1.473	1.559	-5.8	92	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.829	-7.0	96	0.00

(#) = Out of Range

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