

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
 Data File : VD067049.D
 Acq On : 02 Oct 2020 21:27
 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: Oct 03 05:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	97	0.00
2 T	Dichlorodifluoromethane	0.454	0.402	11.5	91	0.00
3 P	Chloromethane	0.398	0.375	5.8	97	0.00
4 C	Vinyl Chloride	0.399	0.362	9.3#	90	0.00
5 T	Bromomethane	0.291	0.271	6.9	96	0.00
6 T	Chloroethane	0.243	0.223	8.2	90	0.00
7 T	Trichlorofluoromethane	0.887	0.815	8.1	92	0.00
8 T	Diethyl Ether	0.220	0.242	-10.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.470	6.2	94	0.00
10 T	Methyl Iodide	0.487	0.440	9.7	85	0.00
11 T	Tert butyl alcohol	0.041	0.030	26.8#	104	0.00
12 CM	1,1-Dichloroethene	0.471	0.457	3.0#	95	0.00
13 T	Acrolein	0.032	0.026	18.8	82	0.00
14 T	Allyl chloride	0.612	0.626	-2.3	96	0.00
15 T	Acrylonitrile	0.081	0.088	-8.6	103	0.00
16 T	Acetone	0.074	0.073	1.4	93	0.00
17 T	Carbon Disulfide	1.447	1.416	2.1	96	0.00
18 T	Methyl Acetate	0.185	0.208	-12.4	108	0.00
19 T	Methyl tert-butyl Ether	0.860	0.961	-11.7	101	0.00
20 T	Methylene Chloride	0.670	0.577	13.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.536	0.554	-3.4	99	0.00
22 T	Diisopropyl ether	1.118	1.213	-8.5	100	0.00
23 T	Vinyl Acetate	0.633	0.706	-11.5	98	0.00
24 P	1,1-Dichloroethane	0.863	0.886	-2.7	99	0.00
25 T	2-Butanone	0.104	0.113	-8.7	105	0.00
26 T	2,2-Dichloropropane	0.828	0.725	12.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.573	0.598	-4.4	100	0.00
28 T	Bromochloromethane	0.333	0.339	-1.8	92	0.00
29 T	Tetrahydrofuran	0.060	0.068	-13.3	104	0.00
30 C	Chloroform	0.936	0.962	-2.8#	101	0.00
31 T	Cyclohexane	0.723	0.652	9.8	90	0.00
32 T	1,1,1-Trichloroethane	0.867	0.854	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.482	0.514	-6.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.327	0.346	-5.8	102	0.00
36 T	1,1-Dichloropropene	0.466	0.437	6.2	95	0.00
37 T	Ethyl Acetate	0.161	0.165	-2.5	103	0.00
38 T	Carbon Tetrachloride	0.504	0.472	6.3	94	0.00
39 T	Methylcyclohexane	0.493	0.474	3.9	91	0.00
40 TM	Benzene	1.294	1.285	0.7	100	0.00
41 T	Methacrylonitrile	0.087	0.083	4.6	89	0.00
42 TM	1,2-Dichloroethane	0.362	0.362	0.0	101	0.00
43 T	Isopropyl Acetate	0.297	0.310	-4.4	102	0.00
44 TM	Trichloroethene	0.387	0.374	3.4	99	0.00
45 C	1,2-Dichloropropane	0.304	0.308	-1.3#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
 Data File : VD067049.D
 Acq On : 02 Oct 2020 21:27
 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: Oct 03 05:38:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	0.175	0.183	-4.6	102	0.00
47 T	Bromodichloromethane	0.454	0.464	-2.2	102	0.00
48 T	Methyl methacrylate	0.152	0.149	2.0	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.193	1.248	-4.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.148	0.160	-8.1	102	0.00
52 CM	Toluene	0.834	0.845	-1.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.406	0.414	-2.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.498	-0.4	99	0.00
55 T	1,1,2-Trichloroethane	0.243	0.245	-0.8	100	0.00
56 T	Ethyl methacrylate	0.251	0.281	-12.0	100	0.00
57 T	1,3-Dichloropropane	0.394	0.413	-4.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.150	-7.1	99	0.00
59 T	2-Hexanone	0.099	0.109	-10.1	102	0.00
60 T	Dibromochloromethane	0.324	0.327	-0.9	99	0.00
61 T	1,2-Dibromoethane	0.233	0.242	-3.9	100	0.00
62 S	4-Bromofluorobenzene	0.405	0.434	-7.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.364	0.349	4.1	99	0.00
65 PM	Chlorobenzene	0.994	0.994	0.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.381	-0.8	102	0.00
67 C	Ethyl Benzene	1.704	1.733	-1.7#	99	0.00
68 T	m/p-Xylenes	0.664	0.665	-0.2	98	0.00
69 T	o-Xylene	0.594	0.609	-2.5	97	0.00
70 T	Styrene	1.020	1.061	-4.0	99	0.00
71 P	Bromoform	0.196	0.202	-3.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.395	3.390	0.1	96	0.00
74 T	N-amyl acetate	0.610	0.632	-3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.572	0.563	1.6	100	0.00
76 T	1,2,3-Trichloropropane	0.436	0.375	14.0	85	0.00
77 T	Bromobenzene	0.820	0.837	-2.1	104	0.00
78 T	n-propylbenzene	4.012	3.967	1.1	96	0.00
79 T	2-Chlorotoluene	2.296	2.271	1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	2.868	2.891	-0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.174	0.6	99	0.00
82 T	4-Chlorotoluene	2.442	2.373	2.8	98	0.00
83 T	tert-Butylbenzene	2.415	2.398	0.7	98	0.00
84 T	1,2,4-Trimethylbenzene	2.863	2.914	-1.8	99	0.00
85 T	sec-Butylbenzene	3.402	3.335	2.0	95	0.00
86 T	p-Isopropyltoluene	3.154	3.082	2.3	95	0.00
87 T	1,3-Dichlorobenzene	1.597	1.565	2.0	101	0.00
88 T	1,4-Dichlorobenzene	1.597	1.523	4.6	99	0.00
89 T	n-Butylbenzene	2.882	2.751	4.5	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100220\
Data File : VD067049.D
Acq On : 02 Oct 2020 21:27
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: Oct 03 05:38:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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	0.552	0.523	5.3	95	0.00
91 T	1,2-Dichlorobenzene	1.395	1.386	0.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.090	2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	0.902	0.936	-3.8	101	0.00
94 T	Hexachlorobutadiene	0.554	0.528	4.7	97	0.00
95 T	Naphthalene	1.505	1.655	-10.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.812	-3.7	99	0.00

(#) = Out of Range

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