

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066701.D
 Acq On : 15 Sep 2020 17:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091520

Quant Time: Sep 16 01:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.418	0.377	9.8	106	0.00
3 P	Chloromethane	0.544	0.513	5.7	105	0.00
4 C	Vinyl Chloride	0.569	0.564	0.9#	107	0.00
5 T	Bromomethane	0.404	0.387	4.2	102	0.00
6 T	Chloroethane	0.355	0.344	3.1	100	0.00
7 T	Trichlorofluoromethane	0.984	0.964	2.0	106	0.00
8 T	Diethyl Ether	0.246	0.254	-3.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.531	1.8	105	0.00
10 T	Methyl Iodide	0.513	0.514	-0.2	96	0.00
11 T	Tert butyl alcohol	0.054	0.038	29.6#	112	0.00
12 CM	1,1-Dichloroethene	0.500	0.498	0.4#	103	0.00
13 T	Acrolein	0.038	0.036	5.3	99	0.00
14 T	Allyl chloride	0.803	0.821	-2.2	104	0.00
15 T	Acrylonitrile	0.108	0.113	-4.6	109	0.00
16 T	Acetone	0.109	0.106	2.8	105	0.00
17 T	Carbon Disulfide	1.572	1.602	-1.9	105	0.00
18 T	Methyl Acetate	0.262	0.256	2.3	109	0.00
19 T	Methyl tert-butyl Ether	1.114	1.214	-9.0	108	0.00
20 T	Methylene Chloride	0.736	0.597	18.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.604	-3.6	106	0.00
22 T	Diisopropyl ether	1.633	1.689	-3.4	102	0.00
23 T	Vinyl Acetate	0.908	1.003	-10.5	105	0.00
24 P	1,1-Dichloroethane	1.036	1.035	0.1	103	0.00
25 T	2-Butanone	0.141	0.148	-5.0	107	0.00
26 T	2,2-Dichloropropane	0.958	0.932	2.7	103	0.00
27 T	cis-1,2-Dichloroethene	0.638	0.639	-0.2	100	0.00
28 T	Bromochloromethane	0.387	0.382	1.3	104	0.00
29 T	Tetrahydrofuran	0.087	0.096	-10.3	109	0.00
30 C	Chloroform	1.103	1.105	-0.2#	103	0.00
31 T	Cyclohexane	0.942	0.950	-0.8	107	0.00
32 T	1,1,1-Trichloroethane	1.009	1.020	-1.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.533	0.546	-2.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.307	0.317	-3.3	105	0.00
36 T	1,1-Dichloropropene	0.514	0.530	-3.1	106	0.00
37 T	Ethyl Acetate	0.195	0.209	-7.2	106	0.00
38 T	Carbon Tetrachloride	0.546	0.561	-2.7	106	0.00
39 T	Methylcyclohexane	0.588	0.625	-6.3	105	0.00
40 TM	Benzene	1.391	1.424	-2.4	104	0.00
41 T	Methacrylonitrile	0.103	0.094	8.7	92	0.00
42 TM	1,2-Dichloroethane	0.431	0.438	-1.6	104	0.00
43 T	Isopropyl Acetate	0.366	0.394	-7.7	108	0.00
44 TM	Trichloroethene	0.372	0.384	-3.2	106	0.00
45 C	1,2-Dichloropropane	0.344	0.357	-3.8#	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066701.D
 Acq On : 15 Sep 2020 17:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091520

Quant Time: Sep 16 01:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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)
46 T	Dibromomethane	0.189	0.200	-5.8	107	0.00
47 T	Bromodichloromethane	0.515	0.526	-2.1	104	0.00
48 T	Methyl methacrylate	0.186	0.215	-15.6	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.092	1.149	-5.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.189	0.204	-7.9	107	0.00
52 CM	Toluene	0.891	0.919	-3.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.460	0.489	-6.3	106	0.00
54 T	cis-1,3-Dichloropropene	0.546	0.585	-7.1	106	0.00
55 T	1,1,2-Trichloroethane	0.249	0.255	-2.4	107	0.00
56 T	Ethyl methacrylate	0.283	0.320	-13.1	105	0.00
57 T	1,3-Dichloropropane	0.437	0.449	-2.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.122	1.6	103	0.00
59 T	2-Hexanone	0.127	0.142	-11.8	108	0.00
60 T	Dibromochloromethane	0.325	0.339	-4.3	104	0.00
61 T	1,2-Dibromoethane	0.239	0.250	-4.6	106	0.00
62 S	4-Bromofluorobenzene	0.377	0.387	-2.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.341	0.345	-1.2	105	0.00
65 PM	Chlorobenzene	1.035	1.041	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.391	-2.4	104	0.00
67 C	Ethyl Benzene	1.875	1.960	-4.5#	102	0.00
68 T	m/p-Xylenes	0.709	0.736	-3.8	103	0.00
69 T	o-Xylene	0.626	0.667	-6.5	104	0.00
70 T	Styrene	1.102	1.162	-5.4	102	0.00
71 P	Bromoform	0.192	0.206	-7.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.733	3.965	-6.2	103	0.00
74 T	N-amyl acetate	0.787	0.876	-11.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.634	0.659	-3.9	109	0.00
76 T	1,2,3-Trichloropropane	0.428	0.509	-18.9	125	0.00
77 T	Bromobenzene	0.860	0.870	-1.2	104	0.00
78 T	n-propylbenzene	4.550	4.828	-6.1	103	0.00
79 T	2-Chlorotoluene	2.573	2.661	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.156	3.323	-5.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.198	0.218	-10.1	111	0.00
82 T	4-Chlorotoluene	2.720	2.827	-3.9	104	0.00
83 T	tert-Butylbenzene	2.601	2.813	-8.2	106	0.00
84 T	1,2,4-Trimethylbenzene	3.154	3.367	-6.8	104	0.00
85 T	sec-Butylbenzene	3.729	3.978	-6.7	104	0.00
86 T	p-Isopropyltoluene	3.390	3.685	-8.7	105	0.00
87 T	1,3-Dichlorobenzene	1.651	1.707	-3.4	104	0.00
88 T	1,4-Dichlorobenzene	1.644	1.693	-3.0	106	0.00
89 T	n-Butylbenzene	3.224	3.498	-8.5	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091520\
 Data File : VD066701.D
 Acq On : 15 Sep 2020 17:04
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091520

Quant Time: Sep 16 01:50:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 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	0.696	0.715	-2.7	103	0.00
91 T	1,2-Dichlorobenzene	1.414	1.443	-2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.110	-6.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.855	0.938	-9.7	104	0.00
94 T	Hexachlorobutadiene	0.515	0.526	-2.1	100	0.00
95 T	Naphthalene	1.495	1.732	-15.9	108	0.00
96 T	1,2,3-Trichlorobenzene	0.747	0.821	-9.9	107	0.00

(#) = Out of Range

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