

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077127.D
 Acq On : 18 Sep 2023 13:37
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091823

Quant Time: Sep 19 04:54:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.517	0.437	15.5	95	0.00
3 P	Chloromethane	0.955	0.885	7.3	110	0.00
4 C	Vinyl Chloride	1.022	0.964	5.7#	104	0.00
5 T	Bromomethane	0.744	0.591	20.6	99	0.00
6 T	Chloroethane	0.636	0.521	18.1	98	0.00
7 T	Trichlorofluoromethane	0.923	0.702	23.9	90	0.00
8 T	Diethyl Ether	0.298	0.265	11.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.463	19.8	83	0.01
10 T	Methyl Iodide	0.825	0.834	-1.1	104	0.00
11 T	Tert butyl alcohol	0.029	0.030	-3.4	118	0.02
12 CM	1,1-Dichloroethene	0.582	0.513	11.9#	95	0.00
13 T	Acrolein	0.023	0.017	26.1#	95	0.00
14 T	Allyl chloride	0.710	0.720	-1.4	104	0.00
15 T	Acrylonitrile	0.125	0.134	-7.2	116	0.00
16 T	Acetone	0.115	0.111	3.5	95	0.00
17 T	Carbon Disulfide	1.915	1.836	4.1	103	0.00
18 T	Methyl Acetate	0.436	0.464	-6.4	116	0.00
19 T	Methyl tert-butyl Ether	1.259	1.373	-9.1	116	0.00
20 T	Methylene Chloride	0.946	0.769	18.7	109	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.703	0.0	106	0.00
22 T	Diisopropyl ether	1.604	1.692	-5.5	110	0.00
23 T	Vinyl Acetate	0.641	0.711	-10.9	117	0.00
24 P	1,1-Dichloroethane	1.152	1.142	0.9	109	0.00
25 T	2-Butanone	0.152	0.162	-6.6	113	0.00
26 T	2,2-Dichloropropane	0.977	0.971	0.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.790	0.781	1.1	106	0.00
28 T	Bromochloromethane	0.354	0.334	5.6	99	0.00
29 T	Tetrahydrofuran	0.089	0.095	-6.7	115	0.00
30 C	Chloroform	1.241	1.236	0.4#	107	0.00
31 T	Cyclohexane	0.883	0.820	7.1	98	0.00
32 T	1,1,1-Trichloroethane	1.036	1.025	1.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.512	-1.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.347	0.342	1.4	98	0.00
36 T	1,1-Dichloropropene	0.523	0.515	1.5	104	0.00
37 T	Ethyl Acetate	0.201	0.211	-5.0	118	0.00
38 T	Carbon Tetrachloride	0.514	0.503	2.1	101	0.00
39 T	Methylcyclohexane	0.602	0.591	1.8	98	0.00
40 TM	Benzene	1.618	1.640	-1.4	108	0.00
41 T	Methacrylonitrile	0.107	0.115	-7.5	119	0.00
42 TM	1,2-Dichloroethane	0.401	0.407	-1.5	109	0.00
43 T	Isopropyl Acetate	0.369	0.403	-9.2	120	0.00
44 TM	Trichloroethene	0.448	0.436	2.7	106	0.00
45 C	1,2-Dichloropropane	0.393	0.395	-0.5#	109	0.00
46 T	Dibromomethane	0.228	0.232	-1.8	110	0.00
47 T	Bromodichloromethane	0.552	0.560	-1.4	110	0.00
48 T	Methyl methacrylate	0.168	0.193	-14.9	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077127.D
 Acq On : 18 Sep 2023 13:37
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091823

Quant Time: Sep 19 04:54:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.01
50 S	Toluene-d8	1.236	1.259	-1.9	99	0.00
51 T	4-Methyl-2-Pentanone	0.193	0.207	-7.3	118	0.00
52 CM	Toluene	1.035	1.065	-2.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.516	0.542	-5.0	113	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.641	-3.7	111	0.00
55 T	1,1,2-Trichloroethane	0.311	0.318	-2.3	111	0.00
56 T	Ethyl methacrylate	0.334	0.369	-10.5	115	0.00
57 T	1,3-Dichloropropane	0.503	0.516	-2.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.184	-32.4#	108	0.00
59 T	2-Hexanone	0.139	0.151	-8.6	118	0.00
60 T	Dibromochloromethane	0.380	0.390	-2.6	109	0.00
61 T	1,2-Dibromoethane	0.300	0.312	-4.0	115	0.00
62 S	4-Bromofluorobenzene	0.383	0.395	-3.1	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.389	0.374	3.9	103	0.00
65 PM	Chlorobenzene	1.176	1.163	1.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.430	0.422	1.9	108	0.00
67 C	Ethyl Benzene	2.022	2.034	-0.6#	107	0.00
68 T	m/p-Xylenes	0.809	0.823	-1.7	106	0.00
69 T	o-Xylene	0.743	0.762	-2.6	108	0.00
70 T	Styrene	1.266	1.345	-6.2	109	0.00
71 P	Bromoform	0.239	0.243	-1.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.695	3.698	-0.1	106	0.00
74 T	N-amyl acetate	0.694	0.719	-3.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.695	0.3	116	0.00
76 T	1,2,3-Trichloropropane	0.399	0.382	4.3	111	0.00
77 T	Bromobenzene	0.920	0.920	0.0	109	0.00
78 T	n-propylbenzene	4.516	4.525	-0.2	106	0.00
79 T	2-Chlorotoluene	2.490	2.471	0.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.085	3.122	-1.2	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.217	-2.8	115	0.00
82 T	4-Chlorotoluene	2.617	2.656	-1.5	106	0.00
83 T	tert-Butylbenzene	2.636	2.655	-0.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.129	3.170	-1.3	107	0.00
85 T	sec-Butylbenzene	3.956	3.999	-1.1	105	0.00
86 T	p-Isopropyltoluene	3.356	3.417	-1.8	105	0.00
87 T	1,3-Dichlorobenzene	1.892	1.873	1.0	107	0.00
88 T	1,4-Dichlorobenzene	1.861	1.823	2.0	108	0.00
89 T	n-Butylbenzene	3.096	3.130	-1.1	105	0.00
90 T	Hexachloroethane	0.666	0.636	4.5	106	0.00
91 T	1,2-Dichlorobenzene	1.622	1.609	0.8	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.098	-5.4	118	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.038	-3.7	112	0.00
94 T	Hexachlorobutadiene	0.530	0.514	3.0	104	0.00
95 T	Naphthalene	1.835	1.989	-8.4	118	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
Data File : VD077127.D
Acq On : 18 Sep 2023 13:37
Operator : JC/SY
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD091823

Quant Time: Sep 19 04:54:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.890	0.925	-3.9	111	0.00

(#) = Out of Range

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