

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070716.D
 Acq On : 15 Oct 2021 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

Quant Time: Oct 18 08:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 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	97	0.00
2 T	Dichlorodifluoromethane	0.585	0.539	7.9	91	0.00
3 P	Chloromethane	0.867	0.848	2.2	99	0.00
4 C	Vinyl Chloride	0.889	0.848	4.6#	94	0.00
5 T	Bromomethane	0.542	0.548	-1.1	107	0.00
6 T	Chloroethane	0.560	0.530	5.4	94	0.00
7 T	Trichlorofluoromethane	1.005	0.919	8.6	92	0.00
8 T	Diethyl Ether	0.268	0.280	-4.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.560	6.8	95	0.00
10 T	Methyl Iodide	0.550	0.502	8.7	79	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	108	0.01
12 CM	1,1-Dichloroethene	0.544	0.529	2.8#	97	0.00
13 T	Acrolein	0.032	0.030	6.3	102	0.00
14 T	Allyl chloride	1.029	1.055	-2.5	98	0.00
15 T	Acrylonitrile	0.141	0.152	-7.8	103	0.00
16 T	Acetone	0.143	0.135	5.6	85	0.00
17 T	Carbon Disulfide	1.980	1.959	1.1	94	0.00
18 T	Methyl Acetate	0.497	0.504	-1.4	100	0.00
19 T	Methyl tert-butyl Ether	1.175	1.304	-11.0	102	0.00
20 T	Methylene Chloride	0.922	0.734	20.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.650	-4.3	99	0.00
22 T	Diisopropyl ether	2.003	2.228	-11.2	101	0.00
23 T	Vinyl Acetate	0.946	1.090	-15.2	102	0.00
24 P	1,1-Dichloroethane	1.248	1.236	1.0	97	0.00
25 T	2-Butanone	0.176	0.186	-5.7	98	0.00
26 T	2,2-Dichloropropane	0.987	0.948	4.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.679	-1.5	98	0.00
28 T	Bromochloromethane	0.496	0.483	2.6	99	0.00
29 T	Tetrahydrofuran	0.108	0.124	-14.8	106	0.00
30 C	Chloroform	1.219	1.185	2.8#	97	0.00
31 T	Cyclohexane	1.198	1.140	4.8	93	0.00
32 T	1,1,1-Trichloroethane	1.034	0.992	4.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.610	-3.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.320	0.323	-0.9	105	0.00
36 T	1,1-Dichloropropene	0.557	0.546	2.0	96	0.00
37 T	Ethyl Acetate	0.231	0.253	-9.5	101	0.00
38 T	Carbon Tetrachloride	0.533	0.505	5.3	93	0.00
39 T	Methylcyclohexane	0.628	0.626	0.3	92	0.00
40 TM	Benzene	1.604	1.598	0.4	97	0.00
41 T	Methacrylonitrile	0.132	0.122	7.6	77	0.00
42 TM	1,2-Dichloroethane	0.455	0.461	-1.3	100	0.00
43 T	Isopropyl Acetate	0.440	0.477	-8.4	103	0.00
44 TM	Trichloroethene	0.377	0.367	2.7	98	0.00
45 C	1,2-Dichloropropane	0.424	0.429	-1.2#	98	0.00
46 T	Dibromomethane	0.203	0.205	-1.0	98	0.00
47 T	Bromodichloromethane	0.538	0.526	2.2	98	0.00
48 T	Methyl methacrylate	0.216	0.240	-11.1	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
 Data File : VD070716.D
 Acq On : 15 Oct 2021 14:03
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101521

Quant Time: Oct 18 08:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 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	103	0.00
50 S	Toluene-d8	1.227	1.275	-3.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.258	-11.2	103	0.00
52 CM	Toluene	0.955	0.980	-2.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.481	0.488	-1.5	98	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.578	-0.3	98	0.00
55 T	1,1,2-Trichloroethane	0.279	0.282	-1.1	100	0.00
56 T	Ethyl methacrylate	0.333	0.375	-12.6	104	0.00
57 T	1,3-Dichloropropane	0.495	0.506	-2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.161	-9.5	106	0.00
59 T	2-Hexanone	0.163	0.178	-9.2	99	0.00
60 T	Dibromochloromethane	0.320	0.326	-1.9	101	0.00
61 T	1,2-Dibromoethane	0.255	0.261	-2.4	100	0.00
62 S	4-Bromofluorobenzene	0.423	0.441	-4.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.336	0.315	6.3	95	0.00
65 PM	Chlorobenzene	1.025	1.004	2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.373	1.6	99	0.00
67 C	Ethyl Benzene	1.875	1.919	-2.3#	96	0.00
68 T	m/p-Xylenes	0.710	0.732	-3.1	97	0.00
69 T	o-Xylene	0.644	0.660	-2.5	97	0.00
70 T	Styrene	1.120	1.207	-7.8	99	0.00
71 P	Bromoform	0.197	0.196	0.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.563	3.682	-3.3	96	0.00
74 T	N-ethyl acetate	0.927	1.001	-8.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.718	-1.8	100	0.00
76 T	1,2,3-Trichloropropane	0.432	0.454	-5.1	127	0.00
77 T	Bromobenzene	0.807	0.819	-1.5	97	0.00
78 T	n-propylbenzene	4.631	4.731	-2.2	94	0.00
79 T	2-Chlorotoluene	2.676	2.700	-0.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.149	-4.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.204	-3.6	97	0.00
82 T	4-Chlorotoluene	2.831	2.853	-0.8	97	0.00
83 T	tert-Butylbenzene	2.489	2.551	-2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	2.994	3.167	-5.8	97	0.00
85 T	sec-Butylbenzene	3.911	3.976	-1.7	95	0.00
86 T	p-Isopropyltoluene	3.145	3.255	-3.5	95	0.00
87 T	1,3-Dichlorobenzene	1.694	1.668	1.5	97	0.00
88 T	1,4-Dichlorobenzene	1.672	1.661	0.7	100	0.00
89 T	n-Butylbenzene	3.174	3.193	-0.6	93	0.00
90 T	Hexachloroethane	0.679	0.643	5.3	96	0.00
91 T	1,2-Dichlorobenzene	1.448	1.468	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.852	-2.9	98	0.00
94 T	Hexachlorobutadiene	0.543	0.518	4.6	94	0.00
95 T	Naphthalene	1.406	1.542	-9.7	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101521\
Data File : VD070716.D
Acq On : 15 Oct 2021 14:03
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101521

Quant Time: Oct 18 08:32:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 18 08:32:03 2021
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	0.736	0.751	-2.0	96	0.00

(#) = Out of Range

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