

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074520.D
 Acq On : 11 Oct 2022 17:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

Quant Time: Oct 12 03:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 03:06:42 2022
 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	122	0.00
2 T	Dichlorodifluoromethane	0.483	0.448	7.2	107	0.00
3 P	Chloromethane	0.602	0.502	16.6	101	0.00
4 C	Vinyl Chloride	0.622	0.562	9.6#	106	0.00
5 T	Bromomethane	0.442	0.391	11.5	121	0.00
6 T	Chloroethane	0.415	0.370	10.8	107	0.00
7 T	Trichlorofluoromethane	0.952	0.843	11.4	108	0.00
8 T	Diethyl Ether	0.286	0.269	5.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.640	0.571	10.8	110	0.00
10 T	Methyl Iodide	0.734	0.715	2.6	106	0.00
11 T	Tert butyl alcohol	0.090	0.048	46.7#	123	-0.01
12 CM	1,1-Dichloroethene	0.652	0.574	12.0#	107	0.00
13 T	Acrolein	0.022	0.019	13.6	124	0.00
14 T	Allyl chloride	0.710	0.648	8.7	106	0.00
15 T	Acrylonitrile	0.114	0.110	3.5	113	0.00
16 T	Acetone	0.093	0.087	6.5	107	0.00
17 T	Carbon Disulfide	1.928	1.656	14.1	104	0.00
18 T	Methyl Acetate	0.295	0.254	13.9	112	0.00
19 T	Methyl tert-butyl Ether	1.241	1.193	3.9	110	0.00
20 T	Methylene Chloride	0.967	0.708	26.8#	114	0.00
21 T	trans-1,2-Dichloroethene	0.702	0.640	8.8	106	0.00
22 T	Diisopropyl ether	1.419	1.316	7.3	107	0.00
23 T	Vinyl Acetate	0.616	0.653	-6.0	117	0.00
24 P	1,1-Dichloroethane	1.099	0.984	10.5	107	0.00
25 T	2-Butanone	0.128	0.123	3.9	115	0.00
26 T	2,2-Dichloropropane	0.967	0.876	9.4	111	0.00
27 T	cis-1,2-Dichloroethene	0.748	0.689	7.9	112	0.00
28 T	Bromochloromethane	0.290	0.286	1.4	120	0.00
29 T	Tetrahydrofuran	0.071	0.073	-2.8	126	0.00
30 C	Chloroform	1.064	1.025	3.7#	117	0.00
31 T	Cyclohexane	0.916	0.823	10.2	114	0.00
32 T	1,1,1-Trichloroethane	0.964	0.910	5.6	115	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.433	-0.7	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.327	0.302	7.6	116	0.00
36 T	1,1-Dichloropropene	0.480	0.468	2.5	115	0.00
37 T	Ethyl Acetate	0.157	0.153	2.5	119	0.00
38 T	Carbon Tetrachloride	0.444	0.453	-2.0	117	0.00
39 T	Methylcyclohexane	0.601	0.543	9.7	106	0.00
40 TM	Benzene	1.428	1.392	2.5	113	0.00
41 T	Methacrylonitrile	0.090	0.081	10.0	110	0.00
42 TM	1,2-Dichloroethane	0.337	0.325	3.6	113	0.00
43 T	Isopropyl Acetate	0.289	0.310	-7.3	122	0.00
44 TM	Trichloroethene	0.409	0.393	3.9	116	0.00
45 C	1,2-Dichloropropane	0.325	0.296	8.9#	103	0.00
46 T	Dibromomethane	0.183	0.169	7.7	106	0.00
47 T	Bromodichloromethane	0.452	0.416	8.0	107	0.00
48 T	Methyl methacrylate	0.140	0.135	3.6	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
 Data File : VD074520.D
 Acq On : 11 Oct 2022 17:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101122

Quant Time: Oct 12 03:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 03:06:42 2022
 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	118	0.00
50 S	Toluene-d8	1.099	1.074	2.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.143	0.147	-2.8	115	0.00
52 CM	Toluene	0.903	0.815	9.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.394	0.386	2.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.498	0.475	4.6	107	0.00
55 T	1,1,2-Trichloroethane	0.245	0.237	3.3	110	0.00
56 T	Ethyl methacrylate	0.283	0.277	2.1	110	0.00
57 T	1,3-Dichloropropane	0.410	0.384	6.3	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.053	0.060	-13.2	123	0.00
59 T	2-Hexanone	0.096	0.100	-4.2	116	0.00
60 T	Dibromochloromethane	0.295	0.276	6.4	110	0.00
61 T	1,2-Dibromoethane	0.228	0.220	3.5	110	0.00
62 S	4-Bromofluorobenzene	0.407	0.302	25.8#	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.374	0.351	6.1	106	0.00
65 PM	Chlorobenzene	1.073	1.052	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.359	1.4	106	0.00
67 C	Ethyl Benzene	1.902	1.913	-0.6#	106	0.00
68 T	m/p-Xylenes	0.759	0.739	2.6	103	0.00
69 T	o-Xylene	0.706	0.702	0.6	106	0.00
70 T	Styrene	1.193	1.186	0.6	105	0.00
71 P	Bromoform	0.186	0.191	-2.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.022	4.005	0.4	107	0.00
74 T	N-amyl acetate	0.630	0.670	-6.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.636	0.669	-5.2	112	0.00
76 T	1,2,3-Trichloropropane	0.427	0.380	11.0	92	0.00
77 T	Bromobenzene	0.910	0.901	1.0	107	0.00
78 T	n-propylbenzene	4.866	4.810	1.2	106	0.00
79 T	2-Chlorotoluene	2.612	2.558	2.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.178	2.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.193	-14.9	112	0.00
82 T	4-Chlorotoluene	2.622	2.567	2.1	105	0.00
83 T	tert-Butylbenzene	2.863	2.839	0.8	105	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.190	1.5	106	0.00
85 T	sec-Butylbenzene	4.362	4.220	3.3	105	0.00
86 T	p-Isopropyltoluene	3.622	3.549	2.0	106	0.00
87 T	1,3-Dichlorobenzene	1.864	1.762	5.5	102	0.00
88 T	1,4-Dichlorobenzene	1.850	1.752	5.3	106	0.00
89 T	n-Butylbenzene	3.383	3.348	1.0	105	0.00
90 T	Hexachloroethane	0.639	0.617	3.4	103	0.00
91 T	1,2-Dichlorobenzene	1.590	1.546	2.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.098	-12.6	115	0.00
93 T	1,2,4-Trichlorobenzene	1.049	1.038	1.0	108	0.00
94 T	Hexachlorobutadiene	0.545	0.516	5.3	101	0.00
95 T	Naphthalene	1.980	2.067	-4.4	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101122\
Data File : VD074520.D
Acq On : 11 Oct 2022 17:35
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101122

Quant Time: Oct 12 03:09:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 03:06:42 2022
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	0.895	0.896	-0.1	106	0.00

(#) = Out of Range

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