

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074580.D
 Acq On : 19 Oct 2022 15:22
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101922

Quant Time: Oct 20 06:44:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	111	0.00
2 T	Dichlorodifluoromethane	0.388	0.390	-0.5	117	0.00
3 P	Chloromethane	0.525	0.465	11.4	100	0.00
4 C	Vinyl Chloride	0.581	0.569	2.1#	108	0.00
5 T	Bromomethane	0.440	0.426	3.2	122	0.00
6 T	Chloroethane	0.399	0.385	3.5	107	0.00
7 T	Trichlorofluoromethane	0.824	0.809	1.8	113	0.00
8 T	Diethyl Ether	0.238	0.244	-2.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.531	0.532	-0.2	112	0.00
10 T	Methyl Iodide	0.605	0.648	-7.1	108	0.00
11 T	Tert butyl alcohol	0.064	0.037	42.2#	109	0.00
12 CM	1,1-Dichloroethene	0.531	0.526	0.9#	110	0.00
13 T	Acrolein	0.041	0.037	9.8	102	0.00
14 T	Allyl chloride	0.574	0.600	-4.5	111	0.00
15 T	Acrylonitrile	0.097	0.100	-3.1	108	0.00
16 T	Acetone	0.083	0.094	-13.3	125	0.00
17 T	Carbon Disulfide	1.454	1.374	5.5	109	0.00
18 T	Methyl Acetate	0.252	0.222	11.9	105	0.00
19 T	Methyl tert-butyl Ether	1.038	1.092	-5.2	111	0.00
20 T	Methylene Chloride	0.882	0.648	26.5#	104	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.574	3.0	109	0.00
22 T	Diisopropyl ether	1.158	1.240	-7.1	115	0.00
23 T	Vinyl Acetate	0.506	0.615	-21.5	133	0.00
24 P	1,1-Dichloroethane	0.898	0.916	-2.0	111	0.00
25 T	2-Butanone	0.111	0.118	-6.3	119	0.00
26 T	2,2-Dichloropropane	0.859	0.859	0.0	117	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.664	-1.1	110	0.00
28 T	Bromochloromethane	0.219	0.272	-24.2	116	0.00
29 T	Tetrahydrofuran	0.061	0.063	-3.3	111	0.00
30 C	Chloroform	0.967	1.003	-3.7#	115	0.00
31 T	Cyclohexane	0.767	0.737	3.9	114	0.00
32 T	1,1,1-Trichloroethane	0.887	0.912	-2.8	116	0.00
33 S	1,2-Dichloroethane-d4	0.382	0.344	9.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.306	0.253	17.3	109	0.00
36 T	1,1-Dichloropropene	0.449	0.438	2.4	114	0.00
37 T	Ethyl Acetate	0.142	0.141	0.7	112	0.00
38 T	Carbon Tetrachloride	0.440	0.448	-1.8	116	0.00
39 T	Methylcyclohexane	0.537	0.535	0.4	112	0.00
40 TM	Benzene	1.333	1.321	0.9	110	0.00
41 T	Methacrylonitrile	0.076	0.083	-9.2	142	0.00
42 TM	1,2-Dichloroethane	0.308	0.305	1.0	111	0.00
43 T	Isopropyl Acetate	0.263	0.272	-3.4	113	0.00
44 TM	Trichloroethene	0.391	0.381	2.6	111	0.00
45 C	1,2-Dichloropropane	0.293	0.297	-1.4#	113	0.00
46 T	Dibromomethane	0.169	0.175	-3.6	115	0.00
47 T	Bromodichloromethane	0.418	0.441	-5.5	115	0.00
48 T	Methyl methacrylate	0.120	0.127	-5.8	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
 Data File : VD074580.D
 Acq On : 19 Oct 2022 15:22
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD101922

Quant Time: Oct 20 06:44:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	106	0.00
50 S	Toluene-d8	1.001	0.930	7.1	106	0.00
51 T	4-Methyl-2-Pentanone	0.131	0.141	-7.6	115	0.00
52 CM	Toluene	0.822	0.857	-4.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.367	0.401	-9.3	119	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.486	-5.0	116	0.00
55 T	1,1,2-Trichloroethane	0.232	0.243	-4.7	114	0.00
56 T	Ethyl methacrylate	0.254	0.275	-8.3	112	0.00
57 T	1,3-Dichloropropane	0.376	0.388	-3.2	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.056	0.081	-44.6#	162#	0.00
59 T	2-Hexanone	0.089	0.100	-12.4	121	0.00
60 T	Dibromochloromethane	0.280	0.289	-3.2	110	0.00
61 T	1,2-Dibromoethane	0.212	0.225	-6.1	113	0.00
62 S	4-Bromofluorobenzene	0.331	0.247	25.4#	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.370	0.355	4.1	111	0.00
65 PM	Chlorobenzene	1.053	1.053	0.0	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.366	-1.1	111	0.00
67 C	Ethyl Benzene	1.834	1.856	-1.2#	114	0.00
68 T	m/p-Xylenes	0.729	0.665	8.8	110	0.00
69 T	o-Xylene	0.679	0.628	7.5	109	0.00
70 T	Styrene	1.143	1.074	6.0	110	0.00
71 P	Bromoform	0.190	0.175	7.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.899	4.014	-2.9	108	0.00
74 T	N-amyl acetate	0.576	0.614	-6.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.617	0.625	-1.3	107	0.00
76 T	1,2,3-Trichloropropane	0.437	0.404	7.6	88	0.00
77 T	Bromobenzene	0.880	0.900	-2.3	105	0.00
78 T	n-propylbenzene	4.608	4.783	-3.8	109	0.00
79 T	2-Chlorotoluene	2.497	2.504	-0.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.165	3.269	-3.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.171	0.181	-5.8	119	0.00
82 T	4-Chlorotoluene	2.565	2.601	-1.4	109	0.00
83 T	tert-Butylbenzene	2.824	2.924	-3.5	110	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.228	-3.6	108	0.00
85 T	sec-Butylbenzene	4.238	4.386	-3.5	109	0.00
86 T	p-Isopropyltoluene	3.550	3.653	-2.9	108	0.00
87 T	1,3-Dichlorobenzene	1.829	1.818	0.6	107	0.00
88 T	1,4-Dichlorobenzene	1.790	1.778	0.7	108	0.00
89 T	n-Butylbenzene	3.234	3.358	-3.8	108	0.00
90 T	Hexachloroethane	0.618	0.634	-2.6	110	0.00
91 T	1,2-Dichlorobenzene	1.526	1.584	-3.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.093	-9.4	115	0.00
93 T	1,2,4-Trichlorobenzene	1.006	1.048	-4.2	111	0.00
94 T	Hexachlorobutadiene	0.554	0.575	-3.8	110	0.00
95 T	Naphthalene	1.894	1.991	-5.1	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101922\
Data File : VD074580.D
Acq On : 19 Oct 2022 15:22
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD101922

Quant Time: Oct 20 06:44:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 20 06:41:20 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	0.863	0.905	-4.9	109	0.00

(#) = Out of Range

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