

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074187.D
 Acq On : 23 Aug 2022 14:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

Quant Time: Aug 24 05:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	97	0.00
2 T	Dichlorodifluoromethane	0.420	0.407	3.1	95	0.00
3 P	Chloromethane	0.299	0.328	-9.7	102	0.00
4 C	Vinyl Chloride	0.314	0.341	-8.6#	96	0.00
5 T	Bromomethane	0.203	0.215	-5.9	96	0.00
6 T	Chloroethane	0.204	0.218	-6.9	94	0.00
7 T	Trichlorofluoromethane	0.912	0.960	-5.3	97	0.00
8 T	Diethyl Ether	0.245	0.276	-12.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.581	-5.3	97	0.00
10 T	Methyl Iodide	0.605	0.672	-11.1	89	0.00
11 T	Tert butyl alcohol	0.032	0.033	-3.1	109	-0.01
12 CM	1,1-Dichloroethene	0.493	0.541	-9.7#	98	0.00
13 T	Acrolein	0.015	0.012	20.0	100	0.01
14 T	Allyl chloride	0.772	0.864	-11.9	99	0.00
15 T	Acrylonitrile	0.114	0.122	-7.0	99	0.00
16 T	Acetone	0.097	0.107	-10.3	97	0.00
17 T	Carbon Disulfide	1.444	1.707	-18.2	97	0.00
18 T	Methyl Acetate	0.307	0.296	3.6	98	0.00
19 T	Methyl tert-butyl Ether	1.181	1.291	-9.3	101	0.00
20 T	Methylene Chloride	0.762	0.665	12.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.634	-9.9	96	0.00
22 T	Diisopropyl ether	1.584	1.722	-8.7	99	0.00
23 T	Vinyl Acetate	0.810	0.949	-17.2	101	0.00
24 P	1,1-Dichloroethane	1.044	1.094	-4.8	97	0.00
25 T	2-Butanone	0.151	0.154	-2.0	96	0.00
26 T	2,2-Dichloropropane	0.941	0.973	-3.4	97	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.680	-4.9	95	0.00
28 T	Bromochloromethane	0.316	0.320	-1.3	97	0.00
29 T	Tetrahydrofuran	0.091	0.096	-5.5	97	0.00
30 C	Chloroform	1.101	1.109	-0.7#	93	0.00
31 T	Cyclohexane	0.909	0.943	-3.7	92	0.00
32 T	1,1,1-Trichloroethane	1.020	1.033	-1.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.442	13.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.334	0.303	9.3	88	0.00
36 T	1,1-Dichloropropene	0.505	0.554	-9.7	95	0.00
37 T	Ethyl Acetate	0.199	0.211	-6.0	96	0.00
38 T	Carbon Tetrachloride	0.543	0.577	-6.3	94	0.00
39 T	Methylcyclohexane	0.577	0.658	-14.0	94	0.00
40 TM	Benzene	1.425	1.514	-6.2	95	0.00
41 T	Methacrylonitrile	0.120	0.127	-5.8	97	0.00
42 TM	1,2-Dichloroethane	0.420	0.437	-4.0	96	0.00
43 T	Isopropyl Acetate	0.401	0.410	-2.2	96	0.00
44 TM	Trichloroethene	0.413	0.440	-6.5	97	0.00
45 C	1,2-Dichloropropane	0.356	0.369	-3.7#	95	0.00
46 T	Dibromomethane	0.198	0.208	-5.1	95	0.00
47 T	Bromodichloromethane	0.516	0.536	-3.9	95	0.00
48 T	Methyl methacrylate	0.185	0.198	-7.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
 Data File : VD074187.D
 Acq On : 23 Aug 2022 14:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD082322

Quant Time: Aug 24 05:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 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	0.003	-50.0#	104	0.00
50 S	Toluene-d8	1.076	0.972	9.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.215	-7.5	96	0.00
52 CM	Toluene	0.937	1.002	-6.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.468	0.515	-10.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.601	-8.3	96	0.00
55 T	1,1,2-Trichloroethane	0.271	0.286	-5.5	99	0.00
56 T	Ethyl methacrylate	0.310	0.351	-13.2	97	0.00
57 T	1,3-Dichloropropane	0.454	0.480	-5.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.094	0.085	9.6	96	0.00
59 T	2-Hexanone	0.135	0.148	-9.6	94	0.00
60 T	Dibromochloromethane	0.352	0.363	-3.1	94	0.00
61 T	1,2-Dibromoethane	0.265	0.276	-4.2	94	0.00
62 S	4-Bromofluorobenzene	0.425	0.408	4.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.365	0.391	-7.1	98	0.00
65 PM	Chlorobenzene	1.090	1.112	-2.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.417	-1.7	96	0.00
67 C	Ethyl Benzene	1.865	2.014	-8.0#	96	0.00
68 T	m/p-Xylenes	0.743	0.800	-7.7	94	0.00
69 T	o-Xylene	0.685	0.746	-8.9	95	0.00
70 T	Styrene	1.175	1.270	-8.1	94	0.00
71 P	Bromoform	0.223	0.225	-0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.620	3.897	-7.7	95	0.00
74 T	N-amyl acetate	0.788	0.822	-4.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.647	0.645	0.3	95	0.00
76 T	1,2,3-Trichloropropane	0.488	0.530	-8.6	112	0.00
77 T	Bromobenzene	0.858	0.878	-2.3	97	0.00
78 T	n-propylbenzene	4.428	4.743	-7.1	95	0.00
79 T	2-Chlorotoluene	2.557	2.681	-4.8	95	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.300	-6.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.200	-5.3	97	0.00
82 T	4-Chlorotoluene	2.705	2.809	-3.8	95	0.00
83 T	tert-Butylbenzene	2.620	2.815	-7.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.027	3.250	-7.4	95	0.00
85 T	sec-Butylbenzene	3.960	4.271	-7.9	96	0.00
86 T	p-Isopropyltoluene	3.268	3.534	-8.1	94	0.00
87 T	1,3-Dichlorobenzene	1.735	1.773	-2.2	95	0.00
88 T	1,4-Dichlorobenzene	1.748	1.765	-1.0	96	0.00
89 T	n-Butylbenzene	3.097	3.335	-7.7	96	0.00
90 T	Hexachloroethane	0.663	0.650	2.0	93	0.00
91 T	1,2-Dichlorobenzene	1.509	1.555	-3.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.111	-4.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.921	0.962	-4.5	98	0.00
94 T	Hexachlorobutadiene	0.517	0.528	-2.1	97	0.00
95 T	Naphthalene	1.666	1.824	-9.5	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082322\
Data File : VD074187.D
Acq On : 23 Aug 2022 14:48
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD082322

Quant Time: Aug 24 05:47:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 23 13:12:17 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	0.803	0.838	-4.4	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6