

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075495.D
 Acq On : 10 Mar 2023 15:51
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031023

Quant Time: Mar 10 23:57:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 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	99	0.00
2 T	Dichlorodifluoromethane	0.499	0.448	10.2	95	0.00
3 P	Chloromethane	0.825	0.779	5.6	100	0.00
4 C	Vinyl Chloride	1.200	1.116	7.0#	97	0.00
5 T	Bromomethane	0.940	0.821	12.7	90	0.00
6 T	Chloroethane	0.804	0.749	6.8	98	0.00
7 T	Trichlorofluoromethane	0.967	0.935	3.3	101	0.00
8 T	Diethyl Ether	0.258	0.262	-1.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.629	0.585	7.0	97	0.00
10 T	Methyl Iodide	0.751	0.686	8.7	91	0.00
11 T	Tert butyl alcohol	0.021	0.022	-4.8	100	0.00
12 CM	1,1-Dichloroethene	0.621	0.590	5.0#	95	0.00
13 T	Acrolein	0.042	0.039	7.1	97	0.00
14 T	Allyl chloride	0.535	0.506	5.4	98	0.00
15 T	Acrylonitrile	0.095	0.092	3.2	99	0.00
16 T	Acetone	0.084	0.084	0.0	98	0.00
17 T	Carbon Disulfide	1.875	1.742	7.1	96	0.00
18 T	Methyl Acetate	0.240	0.232	3.3	101	0.00
19 T	Methyl tert-butyl Ether	1.078	1.095	-1.6	100	0.00
20 T	Methylene Chloride	0.809	0.665	17.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.706	0.667	5.5	96	0.00
22 T	Diisopropyl ether	1.159	1.141	1.6	98	0.00
23 T	Vinyl Acetate	0.562	0.576	-2.5	100	0.00
24 P	1,1-Dichloroethane	1.004	0.945	5.9	96	0.00
25 T	2-Butanone	0.106	0.106	0.0	99	0.00
26 T	2,2-Dichloropropane	0.923	0.887	3.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.757	0.745	1.6	98	0.00
28 T	Bromochloromethane	0.324	0.325	-0.3	99	0.00
29 T	Tetrahydrofuran	0.058	0.057	1.7	100	0.00
30 C	Chloroform	1.115	1.076	3.5#	98	0.00
31 T	Cyclohexane	0.808	0.768	5.0	99	0.00
32 T	1,1,1-Trichloroethane	0.978	0.934	4.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.454	0.459	-1.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.342	0.349	-2.0	97	0.00
36 T	1,1-Dichloropropene	0.507	0.493	2.8	97	0.00
37 T	Ethyl Acetate	0.132	0.133	-0.8	101	0.00
38 T	Carbon Tetrachloride	0.486	0.479	1.4	98	0.00
39 T	Methylcyclohexane	0.640	0.638	0.3	100	0.00
40 TM	Benzene	1.521	1.484	2.4	99	0.00
41 T	Methacrylonitrile	0.070	0.079	-12.9	116	0.00
42 TM	1,2-Dichloroethane	0.335	0.324	3.3	98	0.00
43 T	Isopropyl Acetate	0.245	0.249	-1.6	102	0.00
44 TM	Trichloroethene	0.447	0.430	3.8	100	0.00
45 C	1,2-Dichloropropane	0.327	0.319	2.4#	98	0.00
46 T	Dibromomethane	0.202	0.198	2.0	99	0.00
47 T	Bromodichloromethane	0.488	0.480	1.6	99	0.00
48 T	Methyl methacrylate	0.115	0.113	1.7	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
 Data File : VD075495.D
 Acq On : 10 Mar 2023 15:51
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD031023

Quant Time: Mar 10 23:57:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 23:52:37 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	102	0.00
50 S	Toluene-d8	1.353	1.429	-5.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.127	0.131	-3.1	102	0.00
52 CM	Toluene	0.986	0.993	-0.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.439	0.434	1.1	98	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.542	-0.6	100	0.00
55 T	1,1,2-Trichloroethane	0.285	0.283	0.7	99	0.00
56 T	Ethyl methacrylate	0.272	0.291	-7.0	102	0.00
57 T	1,3-Dichloropropane	0.439	0.427	2.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.142	-6.8	102	0.00
59 T	2-Hexanone	0.090	0.095	-5.6	101	0.00
60 T	Dibromochloromethane	0.337	0.336	0.3	100	0.00
61 T	1,2-Dibromoethane	0.269	0.269	0.0	99	0.00
62 S	4-Bromofluorobenzene	0.391	0.397	-1.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.395	0.389	1.5	100	0.00
65 PM	Chlorobenzene	1.186	1.134	4.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.406	0.390	3.9	98	0.00
67 C	Ethyl Benzene	2.042	2.017	1.2#	98	0.00
68 T	m/p-Xylenes	0.821	0.827	-0.7	98	0.00
69 T	o-Xylene	0.762	0.752	1.3	96	0.00
70 T	Styrene	1.268	1.297	-2.3	99	0.00
71 P	Bromoform	0.207	0.207	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.004	3.961	1.1	98	0.00
74 T	N-amyl acetate	0.496	0.500	-0.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.679	0.638	6.0	99	0.00
76 T	1,2,3-Trichloropropane	0.410	0.396	3.4	103	0.00
77 T	Bromobenzene	0.952	0.916	3.8	100	0.00
78 T	n-propylbenzene	4.865	4.814	1.0	100	0.00
79 T	2-Chlorotoluene	2.636	2.513	4.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.283	3.232	1.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.195	0.0	100	0.00
82 T	4-Chlorotoluene	2.720	2.615	3.9	100	0.00
83 T	tert-Butylbenzene	2.854	2.863	-0.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.173	3.193	-0.6	100	0.00
85 T	sec-Butylbenzene	4.418	4.325	2.1	99	0.00
86 T	p-Isopropyltoluene	3.610	3.651	-1.1	99	0.00
87 T	1,3-Dichlorobenzene	1.968	1.902	3.4	99	0.00
88 T	1,4-Dichlorobenzene	1.947	1.867	4.1	101	0.00
89 T	n-Butylbenzene	3.311	3.309	0.1	100	0.00
90 T	Hexachloroethane	0.697	0.664	4.7	100	0.00
91 T	1,2-Dichlorobenzene	1.665	1.608	3.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.083	2.4	98	0.00
93 T	1,2,4-Trichlorobenzene	0.971	0.933	3.9	101	0.00
94 T	Hexachlorobutadiene	0.463	0.454	1.9	101	0.00
95 T	Naphthalene	1.783	1.780	0.2	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031023\
Data File : VD075495.D
Acq On : 10 Mar 2023 15:51
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD031023

Quant Time: Mar 10 23:57:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031023S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 23:52:37 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	0.838	0.812	3.1	103	0.00

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