

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012201.D
 Acq On : 16 Jan 2023 15:21
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011623

Quant Time: Jan 16 17:31:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 14:54:53 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	113	0.00
2 T	Dichlorodifluoromethane	0.437	0.396	9.4	120	0.00
3 P	Chloromethane	0.403	0.391	3.0	120	0.00
4 C	Vinyl Chloride	0.471	0.449	4.7#	117	0.00
5 T	Bromomethane	0.364	0.359	1.4	122	0.00
6 T	Chloroethane	0.307	0.294	4.2	116	0.00
7 T	Trichlorofluoromethane	0.919	0.850	7.5	114	0.00
8 T	Diethyl Ether	0.273	0.260	4.8	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.438	2.0	122	0.00
10 T	Methyl Iodide	0.680	0.579	14.9	96	0.00
11 T	Tert butyl alcohol	0.057	0.046	19.3	114	0.00
12 CM	1,1-Dichloroethene	0.459	0.450	2.0#	116	0.00
13 T	Acrolein	0.023	0.016	30.4#	110	0.00
14 T	Allyl chloride	0.568	0.588	-3.5	122	0.00
15 T	Acrylonitrile	0.119	0.121	-1.7	117	0.00
16 T	Acetone	0.139	0.144	-3.6	106	0.00
17 T	Carbon Disulfide	1.420	1.394	1.8	118	0.00
18 T	Methyl Acetate	0.312	0.312	0.0	117	0.00
19 T	Methyl tert-butyl Ether	1.280	1.258	1.7	111	0.00
20 T	Methylene Chloride	0.762	0.584	23.4	116	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.505	1.4	116	0.00
22 T	Diisopropyl ether	1.132	1.169	-3.3	121	0.00
23 T	Vinyl Acetate	0.705	0.737	-4.5	119	0.00
24 P	1,1-Dichloroethane	0.785	0.787	-0.3	117	0.00
25 T	2-Butanone	0.154	0.158	-2.6	114	0.00
26 T	2,2-Dichloropropane	0.852	0.816	4.2	114	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.549	2.5	113	0.00
28 T	Bromochloromethane	0.171	0.164	4.1	116	0.00
29 T	Tetrahydrofuran	0.084	0.089	-6.0	118	0.00
30 C	Chloroform	0.927	0.891	3.9#	112	0.00
31 T	Cyclohexane	0.729	0.698	4.3	125	0.00
32 T	1,1,1-Trichloroethane	0.918	0.884	3.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.465	0.391	15.9	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.265	0.244	7.9	114	0.00
36 T	1,1-Dichloropropene	0.450	0.442	1.8	117	0.00
37 T	Ethyl Acetate	0.198	0.198	0.0	114	0.00
38 T	Carbon Tetrachloride	0.581	0.550	5.3	113	0.00
39 T	Methylcyclohexane	0.550	0.562	-2.2	124	0.00
40 TM	Benzene	1.299	1.268	2.4	116	0.00
41 T	Methacrylonitrile	0.117	0.110	6.0	103	-0.01
42 TM	1,2-Dichloroethane	0.413	0.393	4.8	109	0.00
43 T	Isopropyl Acetate	0.369	0.383	-3.8	117	0.00
44 TM	Trichloroethene	0.388	0.377	2.8	114	0.00
45 C	1,2-Dichloropropane	0.271	0.274	-1.1#	119	0.00
46 T	Dibromomethane	0.181	0.178	1.7	112	0.00
47 T	Bromodichloromethane	0.457	0.451	1.3	114	0.00
48 T	Methyl methacrylate	0.170	0.176	-3.5	113	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012201.D
 Acq On : 16 Jan 2023 15:21
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011623

Quant Time: Jan 16 17:31:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 16 14:54:53 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	1.044	0.888	14.9	113	0.00
51 T	4-Methyl-2-Pentanone	0.197	0.206	-4.6	117	0.00
52 CM	Toluene	0.865	0.844	2.4#	114	0.00
53 T	t-1,3-Dichloropropene	0.478	0.473	1.0	112	0.00
54 T	cis-1,3-Dichloropropene	0.514	0.512	0.4	114	0.00
55 T	1,1,2-Trichloroethane	0.258	0.255	1.2	113	0.00
56 T	Ethyl methacrylate	0.338	0.345	-2.1	113	0.00
57 T	1,3-Dichloropropane	0.421	0.422	-0.2	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.112	0.109	2.7	114	0.00
59 T	2-Hexanone	0.150	0.160	-6.7	114	0.00
60 T	Dibromochloromethane	0.342	0.333	2.6	110	0.00
61 T	1,2-Dibromoethane	0.249	0.247	0.8	113	0.00
62 S	4-Bromofluorobenzene	0.373	0.335	10.2	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.456	0.443	2.9	111	0.00
65 PM	Chlorobenzene	1.023	0.994	2.8	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.372	3.6	110	0.00
67 C	Ethyl Benzene	1.828	1.815	0.7#	115	0.00
68 T	m/p-Xylenes	0.723	0.713	1.4	114	0.00
69 T	o-Xylene	0.690	0.675	2.2	113	0.00
70 T	Styrene	1.154	1.134	1.7	112	0.00
71 P	Bromoform	0.247	0.241	2.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.605	3.594	0.3	115	0.00
74 T	N-amyl acetate	0.707	0.740	-4.7	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.568	0.582	-2.5	116	0.00
76 T	1,2,3-Trichloropropane	0.460	0.408	11.3	90	0.00
77 T	Bromobenzene	0.868	0.841	3.1	110	0.00
78 T	n-propylbenzene	4.219	4.186	0.8	116	0.00
79 T	2-Chlorotoluene	2.385	2.363	0.9	115	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.092	1.3	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.227	-1.8	112	0.00
82 T	4-Chlorotoluene	2.506	2.456	2.0	115	0.00
83 T	tert-Butylbenzene	2.732	2.734	-0.1	119	0.00
84 T	1,2,4-Trimethylbenzene	3.091	3.059	1.0	113	0.00
85 T	sec-Butylbenzene	3.889	3.860	0.7	117	0.00
86 T	p-Isopropyltoluene	3.398	3.382	0.5	117	0.00
87 T	1,3-Dichlorobenzene	1.725	1.671	3.1	112	0.00
88 T	1,4-Dichlorobenzene	1.721	1.660	3.5	113	0.00
89 T	n-Butylbenzene	2.945	2.974	-1.0	119	0.00
90 T	Hexachloroethane	0.613	0.599	2.3	115	0.00
91 T	1,2-Dichlorobenzene	1.540	1.466	4.8	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.113	3.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.987	0.975	1.2	117	0.00
94 T	Hexachlorobutadiene	0.594	0.587	1.2	120	0.00
95 T	Naphthalene	1.947	1.934	0.7	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
Data File : VY012201.D
Acq On : 16 Jan 2023 15:21
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011623

Quant Time: Jan 16 17:31:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 16 14:54:53 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	0.849	0.828	2.5	116	0.00

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