

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 2024
 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	118	0.00
2 T	Dichlorodifluoromethane	0.385	0.390	-1.3	109	0.00
3 P	Chloromethane	0.157	0.161	-2.5	109	0.00
4 C	Vinyl Chloride	0.191	0.202	-5.8#	113	0.00
5 T	Bromomethane	0.135	0.153	-13.3	121	0.00
6 T	Chloroethane	0.116	0.124	-6.9	115	0.00
7 T	Trichlorofluoromethane	0.688	0.706	-2.6	109	0.00
8 T	Diethyl Ether	0.165	0.172	-4.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.376	0.373	0.8	107	0.00
10 T	Methyl Iodide	0.433	0.461	-6.5	109	0.00
11 T	Tert butyl alcohol	0.035	0.024	31.4#	88	0.01
12 CM	1,1-Dichloroethene	0.333	0.347	-4.2#	111	0.00
13 T	Acrolein	0.009	0.006	33.3#	92	0.00
14 T	Allyl chloride	0.391	0.416	-6.4	114	0.00
15 T	Acrylonitrile	0.061	0.062	-1.6	98	0.00
16 T	Acetone	0.051	0.047	7.8	95	0.00
17 T	Carbon Disulfide	0.831	0.903	-8.7	109	0.00
18 T	Methyl Acetate	0.131	0.136	-3.8	95	0.00
19 T	Methyl tert-butyl Ether	0.907	0.946	-4.3	108	0.00
20 T	Methylene Chloride	0.337	0.348	-3.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.360	0.376	-4.4	110	0.00
22 T	Diisopropyl ether	0.799	0.844	-5.6	111	0.00
23 T	Vinyl Acetate	0.473	0.504	-6.6	106	0.00
24 P	1,1-Dichloroethane	0.596	0.622	-4.4	110	0.00
25 T	2-Butanone	0.071	0.068	4.2	95	0.00
26 T	2,2-Dichloropropane	0.746	0.734	1.6	109	0.00
27 T	cis-1,2-Dichloroethene	0.428	0.448	-4.7	112	0.00
28 T	Bromochloromethane	0.153	0.188	-22.9	122	0.00
29 T	Tetrahydrofuran	0.042	0.042	0.0	93	0.00
30 C	Chloroform	0.783	0.781	0.3#	110	0.00
31 T	Cyclohexane	0.523	0.499	4.6	110	0.00
32 T	1,1,1-Trichloroethane	0.818	0.826	-1.0	108	0.00
33 S	1,2-Dichloroethane-d4	0.443	0.419	5.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.294	0.272	7.5	99	0.00
36 T	1,1-Dichloropropene	0.357	0.368	-3.1	109	0.00
37 T	Ethyl Acetate	0.121	0.121	0.0	99	0.00
38 T	Carbon Tetrachloride	0.577	0.591	-2.4	108	0.00
39 T	Methylcyclohexane	0.454	0.470	-3.5	110	0.00
40 TM	Benzene	1.029	1.082	-5.2	111	0.00
41 T	Methacrylonitrile	0.066	0.065	1.5	95	0.00
42 TM	1,2-Dichloroethane	0.327	0.335	-2.4	104	0.00
43 T	Isopropyl Acetate	0.242	0.254	-5.0	100	0.00
44 TM	Trichloroethene	0.306	0.308	-0.7	109	0.00
45 C	1,2-Dichloropropane	0.202	0.215	-6.4#	111	0.00
46 T	Dibromomethane	0.140	0.148	-5.7	108	0.00
47 T	Bromodichloromethane	0.396	0.411	-3.8	106	0.00
48 T	Methyl methacrylate	0.115	0.119	-3.5	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 2024
 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	0.001	0.001	0.0	87	0.00
50 S	Toluene-d8	1.066	1.064	0.2	102	0.00
51 T	4-Methyl-2-Pentanone	0.121	0.121	0.0	98	0.00
52 CM	Toluene	0.701	0.738	-5.3#	111	0.00
53 T	t-1,3-Dichloropropene	0.351	0.377	-7.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.386	0.407	-5.4	108	0.00
55 T	1,1,2-Trichloroethane	0.181	0.187	-3.3	104	0.00
56 T	Ethyl methacrylate	0.231	0.252	-9.1	105	0.00
57 T	1,3-Dichloropropane	0.296	0.308	-4.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.092	-7.0	108	0.00
59 T	2-Hexanone	0.077	0.080	-3.9	95	0.00
60 T	Dibromochloromethane	0.289	0.299	-3.5	106	0.00
61 T	1,2-Dibromoethane	0.170	0.176	-3.5	104	0.00
62 S	4-Bromofluorobenzene	0.388	0.354	8.8	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.332	0.345	-3.9	111	0.00
65 PM	Chlorobenzene	0.934	0.989	-5.9	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.376	-3.0	110	0.00
67 C	Ethyl Benzene	1.676	1.738	-3.7#	110	0.00
68 T	m/p-Xylenes	0.639	0.660	-3.3	109	0.00
69 T	o-Xylene	0.600	0.627	-4.5	109	0.00
70 T	Styrene	1.010	1.069	-5.8	111	0.00
71 P	Bromoform	0.209	0.215	-2.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.401	3.494	-2.7	110	0.00
74 T	N-amyl acetate	0.478	0.505	-5.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.438	0.443	-1.1	103	0.00
76 T	1,2,3-Trichloropropane	0.345	0.313	9.3	104	0.00
77 T	Bromobenzene	0.774	0.801	-3.5	109	0.00
78 T	n-propylbenzene	3.834	3.938	-2.7	110	0.00
79 T	2-Chlorotoluene	2.183	2.238	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	2.821	2.943	-4.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.156	1.9	93	0.00
82 T	4-Chlorotoluene	2.226	2.301	-3.4	110	0.00
83 T	tert-Butylbenzene	2.625	2.683	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.866	-4.0	109	0.00
85 T	sec-Butylbenzene	3.534	3.657	-3.5	111	0.00
86 T	p-Isopropyltoluene	3.090	3.237	-4.8	111	0.00
87 T	1,3-Dichlorobenzene	1.504	1.588	-5.6	110	0.00
88 T	1,4-Dichlorobenzene	1.474	1.535	-4.1	110	0.00
89 T	n-Butylbenzene	2.603	2.742	-5.3	112	0.00
90 T	Hexachloroethane	0.586	0.613	-4.6	111	0.00
91 T	1,2-Dichlorobenzene	1.291	1.345	-4.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.082	1.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.851	-11.0	111	0.00
94 T	Hexachlorobutadiene	0.571	0.605	-6.0	111	0.00
95 T	Naphthalene	1.239	1.367	-10.3	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020691.D
Acq On : 23 Dec 2024 14:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Quant Time: Dec 23 14:32:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 14:10:31 2024
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	0.641	0.693	-8.1	107	0.00

(#) = Out of Range

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