

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122319\
 Data File : VY001022.D
 Acq On : 23 Dec 2019 12:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122319

Quant Time: Dec 24 04:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.436	0.426	2.3	107	0.00
3 P	Chloromethane	0.593	0.567	4.4	107	0.00
4 C	Vinyl Chloride	0.576	0.553	4.0#	107	0.00
5 T	Bromomethane	0.354	0.351	0.8	107	0.00
6 T	Chloroethane	0.359	0.344	4.2	104	0.00
7 T	Trichlorofluoromethane	0.845	0.823	2.6	109	0.00
8 T	Diethyl Ether	0.345	0.330	4.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.543	2.2	108	0.00
10 T	Methyl Iodide	0.767	0.771	-0.5	107	0.00
11 T	Tert butyl alcohol	0.054	0.049	9.3	103	0.00
12 CM	1,1-Dichloroethene	0.562	0.563	-0.2#	111	0.00
13 T	Acrolein	0.067	0.068	-1.5	99	0.00
14 T	Allyl chloride	0.873	0.839	3.9	105	0.00
15 T	Acrylonitrile	0.172	0.166	3.5	104	0.00
16 T	Acetone	0.114	0.102	10.5	106	0.00
17 T	Carbon Disulfide	1.836	1.835	0.1	109	0.00
18 T	Methyl Acetate	0.436	0.391	10.3	103	0.00
19 T	Methyl tert-butyl Ether	1.450	1.401	3.4	104	0.00
20 T	Methylene Chloride	0.669	0.662	1.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.629	-1.0	110	0.00
22 T	Diisopropyl ether	1.764	1.636	7.3	101	0.00
23 T	Vinyl Acetate	1.114	1.056	5.2	102	0.00
24 P	1,1-Dichloroethane	1.042	0.994	4.6	104	0.00
25 T	2-Butanone	0.200	0.182	9.0	101	0.00
26 T	2,2-Dichloropropane	0.856	0.815	4.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.684	0.663	3.1	105	0.00
28 T	Bromochloromethane	0.407	0.416	-2.2	103	0.00
29 T	Tetrahydrofuran	0.142	0.131	7.7	103	0.00
30 C	Chloroform	0.986	0.951	3.5#	106	0.00
31 T	Cyclohexane	1.096	1.018	7.1	107	0.00
32 T	1,1,1-Trichloroethane	0.841	0.820	2.5	108	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.508	-3.0	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.294	0.306	-4.1	112	0.00
36 T	1,1-Dichloropropene	0.477	0.472	1.0	108	0.00
37 T	Ethyl Acetate	0.264	0.255	3.4	106	0.00
38 T	Carbon Tetrachloride	0.418	0.420	-0.5	108	0.00
39 T	Methylcyclohexane	0.633	0.653	-3.2	111	0.00
40 TM	Benzene	1.439	1.428	0.8	108	0.00
41 T	Methacrylonitrile	0.115	0.100	13.0	86	0.00
42 TM	1,2-Dichloroethane	0.344	0.338	1.7	104	0.00
43 T	Isopropyl Acetate	0.489	0.470	3.9	104	0.00
44 TM	Trichloroethene	0.379	0.373	1.6	107	0.00
45 C	1,2-Dichloropropane	0.361	0.349	3.3#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122319\
 Data File : VY001022.D
 Acq On : 23 Dec 2019 12:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122319

Quant Time: Dec 24 04:47:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.185	0.5	105	0.00
47 T	Bromodichloromethane	0.431	0.427	0.9	104	0.00
48 T	Methyl methacrylate	0.209	0.199	4.8	100	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.151	1.273	-10.6	111	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.242	5.1	102	0.00
52 CM	Toluene	0.886	0.884	0.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.468	0.470	-0.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.556	1.2	106	0.00
55 T	1,1,2-Trichloroethane	0.278	0.273	1.8	106	0.00
56 T	Ethyl methacrylate	0.395	0.401	-1.5	106	0.00
57 T	1,3-Dichloropropane	0.487	0.469	3.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.145	5.2	114	0.00
59 T	2-Hexanone	0.176	0.171	2.8	104	0.00
60 T	Dibromochloromethane	0.297	0.301	-1.3	106	0.00
61 T	1,2-Dibromoethane	0.266	0.264	0.8	105	0.00
62 S	4-Bromofluorobenzene	0.421	0.417	1.0	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.433	0.430	0.7	108	0.00
65 PM	Chlorobenzene	1.037	1.026	1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.347	-1.5	106	0.00
67 C	Ethyl Benzene	1.865	1.880	-0.8#	107	0.00
68 T	m/p-Xylenes	0.708	0.713	-0.7	108	0.00
69 T	o-Xylene	0.666	0.679	-2.0	108	0.00
70 T	Styrene	1.133	1.164	-2.7	108	0.00
71 P	Bromoform	0.191	0.197	-3.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.869	3.921	-1.3	108	0.00
74 T	N-amyl acetate	1.016	1.007	0.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.746	2.1	103	0.00
76 T	1,2,3-Trichloropropane	0.616	0.511	17.0	86	0.00
77 T	Bromobenzene	0.870	0.871	-0.1	107	0.00
78 T	n-propylbenzene	4.715	4.798	-1.8	109	0.00
79 T	2-Chlorotoluene	2.604	2.595	0.3	107	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.246	-2.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.294	-1.7	105	0.00
82 T	4-Chlorotoluene	2.704	2.676	1.0	105	0.00
83 T	tert-Butylbenzene	2.662	2.690	-1.1	109	0.00
84 T	1,2,4-Trimethylbenzene	3.187	3.200	-0.4	106	0.00
85 T	sec-Butylbenzene	3.925	3.983	-1.5	109	0.00
86 T	p-Isopropyltoluene	3.396	3.489	-2.7	108	0.00
87 T	1,3-Dichlorobenzene	1.671	1.706	-2.1	109	0.00
88 T	1,4-Dichlorobenzene	1.686	1.699	-0.8	108	0.00
89 T	n-Butylbenzene	3.417	3.510	-2.7	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122319\
Data File : VY001022.D
Acq On : 23 Dec 2019 12:26
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122319

Quant Time: Dec 24 04:47:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.640	0.663	-3.6	107	0.00
91 T	1,2-Dichlorobenzene	1.542	1.544	-0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.124	3.1	103	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.076	-3.4	110	0.00
94 T	Hexachlorobutadiene	0.495	0.505	-2.0	108	0.00
95 T	Naphthalene	2.447	2.542	-3.9	110	0.00
96 T	1,2,3-Trichlorobenzene	0.928	0.969	-4.4	110	0.00

(#) = Out of Range

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