

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
 Data File : VD063868.D
 Acq On : 02 Oct 2019 19:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100219

Quant Time: Oct 03 07:44:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:49:16 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	105	0.00
2 T	Dichlorodifluoromethane	0.355	0.429	-20.8#	143	0.00
3 P	Chloromethane	1.086	1.039	4.3	109	0.00
4 C	Vinyl Chloride	1.146	1.104	3.7#	106	0.00
5 T	Bromomethane	0.737	0.700	5.0	105	0.00
6 T	Chloroethane	0.758	0.726	4.2	107	0.00
7 T	Trichlorofluoromethane	1.515	1.462	3.5	107	0.00
8 T	Diethyl Ether	0.243	0.258	-6.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.426	-1.7	116	0.00
10 T	Methyl Iodide	0.578	0.622	-7.6	114	0.00
11 T	Tert butyl alcohol	0.035	0.039	-11.4	122	0.00
12 CM	1,1-Dichloroethene	0.419	0.418	0.2#	112	0.00
13 T	Acrolein	0.043	0.043	0.0	103	0.00
14 T	Allyl chloride	0.697	0.690	1.0	108	0.00
15 T	Acrylonitrile	0.107	0.113	-5.6	113	0.00
16 T	Acetone	0.127	0.135	-6.3	102	0.00
17 T	Carbon Disulfide	1.523	1.532	-0.6	111	0.00
18 T	Methyl Acetate	0.248	0.264	-6.5	118	0.01
19 T	Methyl tert-butyl Ether	1.085	1.176	-8.4	117	0.00
20 T	Methylene Chloride	0.650	0.586	9.8	112	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.518	0.8	109	-0.01
22 T	Diisopropyl ether	1.423	1.478	-3.9	112	0.00
23 T	Vinyl Acetate	0.846	0.907	-7.2	113	0.00
24 P	1,1-Dichloroethane	0.876	0.889	-1.5	108	0.00
25 T	2-Butanone	0.150	0.160	-6.7	109	0.00
26 T	2,2-Dichloropropane	0.793	0.786	0.9	110	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.619	-4.9	115	0.00
28 T	Bromochloromethane	0.328	0.351	-7.0	111	0.00
29 T	Tetrahydrofuran	0.088	0.091	-3.4	116	0.00
30 C	Chloroform	0.952	0.963	-1.2#	112	0.00
31 T	Cyclohexane	0.822	0.790	3.9	111	0.00
32 T	1,1,1-Trichloroethane	0.817	0.844	-3.3	112	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.496	-1.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.306	0.301	1.6	104	0.00
36 T	1,1-Dichloropropene	0.457	0.462	-1.1	112	0.00
37 T	Ethyl Acetate	0.207	0.195	5.8	108	0.00
38 T	Carbon Tetrachloride	0.462	0.468	-1.3	112	0.00
39 T	Methylcyclohexane	0.562	0.549	2.3	107	0.00
40 TM	Benzene	1.310	1.338	-2.1	111	0.00
41 T	Methacrylonitrile	0.106	0.092	13.2	115	0.01
42 TM	1,2-Dichloroethane	0.379	0.391	-3.2	111	0.00
43 T	Isopropyl Acetate	0.383	0.406	-6.0	118	0.00
44 TM	Trichloroethene	0.378	0.374	1.1	106	0.00
45 C	1,2-Dichloropropane	0.321	0.329	-2.5#	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
 Data File : VD063868.D
 Acq On : 02 Oct 2019 19:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD100219

Quant Time: Oct 03 07:44:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 03 04:49:16 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	0.183	0.189	-3.3	111	0.00
47 T	Bromodichloromethane	0.470	0.485	-3.2	112	0.00
48 T	Methyl methacrylate	0.184	0.183	0.5	116	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	0.00
50 S	Toluene-d8	1.240	1.224	1.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.203	-2.0	113	0.00
52 CM	Toluene	0.899	0.909	-1.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.459	0.482	-5.0	111	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.548	-3.8	113	0.00
55 T	1,1,2-Trichloroethane	0.258	0.272	-5.4	114	0.00
56 T	Ethyl methacrylate	0.327	0.334	-2.1	110	0.00
57 T	1,3-Dichloropropane	0.441	0.465	-5.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.129	7.9	97	0.00
59 T	2-Hexanone	0.144	0.149	-3.5	106	0.00
60 T	Dibromochloromethane	0.336	0.356	-6.0	113	0.00
61 T	1,2-Dibromoethane	0.250	0.273	-9.2	113	0.00
62 S	4-Bromofluorobenzene	0.431	0.408	5.3	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.341	0.344	-0.9	111	0.00
65 PM	Chlorobenzene	1.004	1.061	-5.7	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.389	-5.1	112	0.00
67 C	Ethyl Benzene	1.811	1.852	-2.3#	110	0.00
68 T	m/p-Xylenes	0.699	0.721	-3.1	109	0.00
69 T	o-Xylene	0.669	0.687	-2.7	110	0.00
70 T	Styrene	1.133	1.179	-4.1	107	0.00
71 P	Bromoform	0.199	0.219	-10.1	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.361	3.327	1.0	106	0.00
74 T	N-amyl acetate	0.724	0.757	-4.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.589	-0.7	111	0.00
76 T	1,2,3-Trichloropropane	0.335	0.357	-6.6	111	0.00
77 T	Bromobenzene	0.837	0.847	-1.2	107	0.00
78 T	n-propylbenzene	3.945	3.931	0.4	106	0.00
79 T	2-Chlorotoluene	2.175	2.154	1.0	106	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.843	-1.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.194	-2.6	111	0.00
82 T	4-Chlorotoluene	2.308	2.303	0.2	106	0.00
83 T	tert-Butylbenzene	2.496	2.464	1.3	105	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.886	0.2	107	0.00
85 T	sec-Butylbenzene	3.370	3.372	-0.1	106	0.00
86 T	p-Isopropyltoluene	3.189	3.238	-1.5	107	0.00
87 T	1,3-Dichlorobenzene	1.655	1.697	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	1.632	1.658	-1.6	109	0.00
89 T	n-Butylbenzene	2.969	2.926	1.4	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100219\
Data File : VD063868.D
Acq On : 02 Oct 2019 19:35
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00g/5.00mL/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD100219

Quant Time: Oct 03 07:44:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:49:16 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	0.574	0.601	-4.7	109	0.00
91 T	1,2-Dichlorobenzene	1.426	1.475	-3.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.098	3.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.119	-1.7	108	0.00
94 T	Hexachlorobutadiene	0.607	0.595	2.0	103	0.00
95 T	Naphthalene	1.849	2.061	-11.5	113	0.00
96 T	1,2,3-Trichlorobenzene	0.949	0.978	-3.1	108	0.00

(#) = Out of Range

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