

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
 Data File : VY000309.D
 Acq On : 14 Oct 2019 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00q/5.00ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	120	0.00
2 T	Dichlorodifluoromethane	0.446	0.368	17.5	112	0.00
3 P	Chloromethane	0.611	0.494	19.1	104	0.00
4 C	Vinyl Chloride	0.617	0.525	14.9#	108	0.00
5 T	Bromomethane	0.457	0.368	19.5	113	0.00
6 T	Chloroethane	0.398	0.350	12.1	109	0.00
7 T	Trichlorofluoromethane	0.843	0.790	6.3	117	0.00
8 T	Diethyl Ether	0.298	0.304	-2.0	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.492	3.9	119	0.00
10 T	Methyl Iodide	0.668	0.657	1.6	106	0.00
11 T	Tert butyl alcohol	0.055	0.054	1.8	116	-0.01
12 CM	1,1-Dichloroethene	0.505	0.480	5.0#	117	0.00
13 T	Acrolein	0.065	0.073	-12.3	135	0.00
14 T	Allyl chloride	0.837	0.846	-1.1	126	0.00
15 T	Acrylonitrile	0.167	0.167	0.0	119	0.00
16 T	Acetone	0.171	0.142	17.0	92	0.00
17 T	Carbon Disulfide	1.590	1.473	7.4	116	0.00
18 T	Methyl Acetate	0.424	0.419	1.2	129	0.00
19 T	Methyl tert-butyl Ether	1.406	1.479	-5.2	129	0.00
20 T	Methylene Chloride	0.700	0.571	18.4	122	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.549	5.2	118	0.00
22 T	Diisopropyl ether	1.770	1.889	-6.7	130	0.00
23 T	Vinyl Acetate	1.155	1.193	-3.3	122	0.00
24 P	1,1-Dichloroethane	0.966	0.979	-1.3	125	0.00
25 T	2-Butanone	0.241	0.230	4.6	110	0.00
26 T	2,2-Dichloropropane	0.890	0.829	6.9	117	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.634	-1.1	125	0.00
28 T	Bromochloromethane	0.415	0.445	-7.2	128	0.00
29 T	Tetrahydrofuran	0.146	0.146	0.0	118	0.00
30 C	Chloroform	0.973	0.986	-1.3#	123	0.00
31 T	Cyclohexane	1.009	0.949	5.9	120	0.00
32 T	1,1,1-Trichloroethane	0.865	0.850	1.7	118	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.541	-2.7	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.302	0.289	4.3	121	0.00
36 T	1,1-Dichloropropene	0.490	0.446	9.0	120	0.00
37 T	Ethyl Acetate	0.290	0.282	2.8	121	0.00
38 T	Carbon Tetrachloride	0.474	0.428	9.7	115	0.00
39 T	Methylcyclohexane	0.641	0.587	8.4	118	0.00
40 TM	Benzene	1.415	1.347	4.8	122	0.00
41 T	Methacrylonitrile	0.138	0.148	-7.2	135	0.00
42 TM	1,2-Dichloroethane	0.404	0.383	5.2	121	0.00
43 T	Isopropyl Acetate	0.551	0.537	2.5	120	0.00
44 TM	Trichloroethene	0.397	0.362	8.8	116	0.00
45 C	1,2-Dichloropropane	0.347	0.345	0.6#	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
 Data File : VY000309.D
 Acq On : 14 Oct 2019 19:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00q/5.00ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	0.194	0.188	3.1	123	0.00
47 T	Bromodichloromethane	0.457	0.451	1.3	124	0.00
48 T	Methyl methacrylate	0.242	0.238	1.7	122	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	118	-0.01
50 S	Toluene-d8	1.160	1.184	-2.1	121	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.282	0.7	120	0.00
52 CM	Toluene	0.898	0.851	5.2#	121	0.00
53 T	t-1,3-Dichloropropene	0.490	0.491	-0.2	125	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.562	-0.9	125	0.00
55 T	1,1,2-Trichloroethane	0.282	0.282	0.0	129	0.00
56 T	Ethyl methacrylate	0.402	0.426	-6.0	129	0.00
57 T	1,3-Dichloropropane	0.485	0.488	-0.6	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.201	-25.6#	158#	0.00
59 T	2-Hexanone	0.200	0.204	-2.0	121	0.00
60 T	Dibromochloromethane	0.313	0.318	-1.6	127	0.00
61 T	1,2-Dibromoethane	0.271	0.272	-0.4	125	0.00
62 S	4-Bromofluorobenzene	0.441	0.437	0.9	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.476	0.436	8.4	119	0.00
65 PM	Chlorobenzene	1.055	1.001	5.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.364	1.9	126	0.00
67 C	Ethyl Benzene	1.956	1.850	5.4#	122	0.00
68 T	m/p-Xylenes	0.748	0.695	7.1	119	0.00
69 T	o-Xylene	0.713	0.669	6.2	122	0.00
70 T	Styrene	1.203	1.175	2.3	124	0.00
71 P	Bromoform	0.213	0.213	0.0	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.899	3.657	6.2	121	0.00
74 T	N-amyl acetate	0.957	1.072	-12.0	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.699	4.5	122	0.00
76 T	1,2,3-Trichloropropane	0.615	0.573	6.8	113	0.00
77 T	Bromobenzene	0.868	0.814	6.2	123	0.00
78 T	n-propylbenzene	4.681	4.443	5.1	121	0.00
79 T	2-Chlorotoluene	2.585	2.496	3.4	123	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.110	4.9	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.269	4.3	115	0.00
82 T	4-Chlorotoluene	2.733	2.629	3.8	123	0.00
83 T	tert-Butylbenzene	2.768	2.620	5.3	121	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.101	3.9	122	0.00
85 T	sec-Butylbenzene	4.005	3.845	4.0	121	0.00
86 T	p-Isopropyltoluene	3.492	3.352	4.0	120	0.00
87 T	1,3-Dichlorobenzene	1.709	1.609	5.9	123	0.00
88 T	1,4-Dichlorobenzene	1.708	1.607	5.9	122	0.00
89 T	n-Butylbenzene	3.450	3.335	3.3	121	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101419\
Data File : VY000309.D
Acq On : 14 Oct 2019 19:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.00ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 15 02:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 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	0.647	0.636	1.7	122	0.00
91 T	1,2-Dichlorobenzene	1.547	1.506	2.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.136	2.2	125	0.00
93 T	1,2,4-Trichlorobenzene	1.077	0.998	7.3	122	0.00
94 T	Hexachlorobutadiene	0.583	0.515	11.7	114	0.00
95 T	Naphthalene	2.403	2.373	1.2	127	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.916	5.7	123	0.00

(#) = Out of Range

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