

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
 Data File : VD063188.D
 Acq On : 22 Jul 2019 20:25
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 08:51:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	92	0.02
2 T	Dichlorodifluoromethane	0.648	0.470	27.5#	81	0.00
3 P	Chloromethane	0.525	0.414	21.1#	88	0.00
4 C	Vinyl Chloride	0.534	0.410	23.2#	83	0.01
5 T	Bromomethane	0.238	0.221	7.1	102	0.01
6 T	Chloroethane	0.248	0.219	11.7	88	0.01
7 T	Trichlorofluoromethane	1.080	0.874	19.1	78	0.01
8 T	Diethyl Ether	0.152	0.130	14.5	86	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.623	0.517	17.0	92	0.01
10 T	Methyl Iodide	0.765	0.676	11.6	86	0.01
11 T	Tert butyl alcohol	0.036	0.026	27.8#	67	0.01
12 CM	1,1-Dichloroethene	0.442	0.378	14.5#	93	0.02
13 T	Acrolein	0.011	0.003	72.7#	39#	0.03
14 T	Allyl chloride	0.695	0.596	14.2	83	0.02
15 T	Acrylonitrile	0.079	0.070	11.4	86	0.03
16 T	Acetone	0.150	0.105	30.0#	61	0.01
17 T	Carbon Disulfide	1.266	0.959	24.2#	81	0.02
18 T	Methyl Acetate	0.278	0.209	24.8#	101	0.01
19 T	Methyl tert-butyl Ether	1.117	0.942	15.7	82	0.02
20 T	Methylene Chloride	0.568	0.444	21.8#	81	0.02
21 T	trans-1,2-Dichloroethene	0.491	0.441	10.2	96	0.02
22 T	Diisopropyl ether	1.511	1.346	10.9	86	0.02
23 T	Vinyl Acetate	0.882	0.793	10.1	81	0.02
24 P	1,1-Dichloroethane	0.931	0.844	9.3	88	0.03
25 T	2-Butanone	0.144	0.114	20.8#	74	0.03
26 T	2,2-Dichloropropane	1.030	0.835	18.9	80	0.03
27 T	cis-1,2-Dichloroethene	0.559	0.504	9.8	90	0.03
28 T	Bromochloromethane	0.338	0.313	7.4	88	0.02
29	Tetrahydrofuran	0.065	0.054	16.9	78	0.02
30 C	Chloroform	1.147	1.043	9.1#	90	0.03
31 T	Cyclohexane	0.593	0.481	18.9	84	0.03
32 T	1,1,1-Trichloroethane	1.131	1.027	9.2	89	0.03
33 S	1,2-Dichloroethane-d4	0.623	0.603	3.2	91	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.02
35 S	Dibromofluoromethane	0.498	0.475	4.6	96	0.02
36 T	1,1-Dichloropropene	0.562	0.451	19.8	85	0.02
37 T	Ethyl Acetate	0.241	0.194	19.5	78	0.01
38 T	Carbon Tetrachloride	0.854	0.659	22.8#	80	0.02
39 T	Methylcyclohexane	0.486	0.359	26.1#	81	0.02
40 TM	Benzene	1.178	1.019	13.5	87	0.02
41 T	Methacrylonitrile	0.326	0.255	21.8#	80	0.02
42 TM	1,2-Dichloroethane	0.627	0.516	17.7	85	0.02
43 T	Isopropyl Acetate	0.345	0.255	26.1#	72	0.02
44 TM	Trichloroethene	0.455	0.404	11.2	94	0.02
45 C	1,2-Dichloropropane	0.294	0.248	15.6#	89	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
 Data File : VD063188.D
 Acq On : 22 Jul 2019 20:25
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 08:51:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	0.252	0.199	21.0#	79	0.01
47 T	Bromodichloromethane	0.658	0.566	14.0	87	0.02
48 T	Methyl methacrylate	0.227	0.183	19.4	81	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.02
50 S	Toluene-d8	1.070	0.966	9.7	93	0.02
51 T	4-Methyl-2-Pentanone	0.229	0.188	17.9	78	0.02
52 CM	Toluene	0.786	0.645	17.9#	86	0.02
53 T	t-1,3-Dichloropropene	0.564	0.440	22.0#	78	0.02
54 T	cis-1,3-Dichloropropene	0.583	0.475	18.5	79	0.02
55 T	1,1,2-Trichloroethane	0.272	0.243	10.7	90	0.02
56 T	Ethyl methacrylate	0.304	0.260	14.5	84	0.02
57 T	1,3-Dichloropropane	0.414	0.343	17.1	87	0.01
58 T	2-Chloroethyl Vinyl ether	0.169	0.150	11.2	81	0.02
59 T	2-Hexanone	0.176	0.131	25.6#	69	0.01
60 T	Dibromochloromethane	0.521	0.435	16.5	82	0.01
61 T	1,2-Dibromoethane	0.325	0.278	14.5	88	0.01
62 S	4-Bromofluorobenzene	0.495	0.472	4.6	98	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.01
64 T	Tetrachloroethene	0.485	0.425	12.4	93	0.02
65 PM	Chlorobenzene	1.175	0.996	15.2	84	0.01
66 T	1,1,1,2-Tetrachloroethane	0.545	0.473	13.2	88	0.01
67 C	Ethyl Benzene	2.042	1.728	15.4#	87	0.01
68 T	m/p-Xylenes	0.731	0.573	21.6#	82	0.01
69 T	o-Xylene	0.694	0.540	22.2#	79	0.00
70 T	Styrene	1.214	1.004	17.3	82	0.01
71 P	Bromoform	0.382	0.343	10.2	86	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.01
73 T	Isopropylbenzene	3.861	3.162	18.1	93	0.00
74 T	N-amyl acetate	1.077	0.752	30.2#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.524	25.5#	80	0.00
76 T	1,2,3-Trichloropropane	0.769	0.567	26.3#	78	0.01
77 T	Bromobenzene	1.095	0.850	22.4#	86	0.00
78 T	n-propylbenzene	4.444	3.258	26.7#	78	0.01
79 T	2-Chlorotoluene	2.687	1.971	26.6#	82	0.01
80 T	1,3,5-Trimethylbenzene	3.365	2.619	22.2#	89	0.01
81 T	trans-1,4-Dichloro-2-butene	0.203	0.142	30.0#	75	0.00
82 T	4-Chlorotoluene	3.137	2.586	17.6	92	0.00
83 T	tert-Butylbenzene	3.805	2.693	29.2#	78	0.00
84 T	1,2,4-Trimethylbenzene	3.355	2.586	22.9#	86	0.01
85 T	sec-Butylbenzene	4.043	3.073	24.0#	85	0.00
86 T	p-Isopropyltoluene	3.772	2.904	23.0#	89	0.01
87 T	1,3-Dichlorobenzene	1.956	1.401	28.4#	82	0.00
88 T	1,4-Dichlorobenzene	1.875	1.562	16.7	93	0.00
89 T	n-Butylbenzene	3.476	2.724	21.6#	89	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072219\
Data File : VD063188.D
Acq On : 22 Jul 2019 20:25
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 23 08:51:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 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	1.008	0.789	21.7#	85	0.00
91 T	1,2-Dichlorobenzene	1.741	1.378	20.9#	88	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.105	22.2#	82	0.01
93 T	1,2,4-Trichlorobenzene	1.308	1.009	22.9#	83	0.00
94 T	Hexachlorobutadiene	0.964	0.765	20.6#	85	0.01
95 T	Naphthalene	1.914	1.523	20.4#	90	0.00
96 T	1,2,3-Trichlorobenzene	1.052	0.823	21.8#	82	0.00

(#) = Out of Range

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