

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061819\
 Data File : VD062742.D
 Acq On : 18 Jun 2019 11:35
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 08:13:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	97	0.00
2 T	Dichlorodifluoromethane	0.643	0.545	15.2	97	0.00
3 P	Chloromethane	0.495	0.463	6.5	95	0.00
4 C	Vinyl Chloride	0.510	0.472	7.5#	95	0.00
5 T	Bromomethane	0.258	0.241	6.6	91	-0.01
6 T	Chloroethane	0.252	0.239	5.2	91	0.00
7 T	Trichlorofluoromethane	1.142	1.125	1.5	97	0.00
8 T	Diethyl Ether	0.155	0.139	10.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.667	-8.3	103	0.00
10 T	Methyl Iodide	0.789	0.792	-0.4	97	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	110	0.00
12 CM	1,1-Dichloroethene	0.442	0.478	-8.1#	100	0.00
13 T	Acrolein	0.010	0.009	10.0	96	0.00
14 T	Allyl chloride	0.680	0.740	-8.8	105	0.00
15 T	Acrylonitrile	0.067	0.077	-14.9	112	-0.01
16 T	Acetone	0.132	0.164	-24.2#	111	0.00
17 T	Carbon Disulfide	1.302	1.302	0.0	98	0.00
18 T	Methyl Acetate	0.217	0.216	0.5	110	0.00
19 T	Methyl tert-butyl Ether	1.078	1.166	-8.2	104	-0.01
20 T	Methylene Chloride	0.548	0.541	1.3	115	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.506	-4.3	108	0.00
22 T	Diisopropyl ether	1.411	1.490	-5.6	103	0.00
23 T	Vinyl Acetate	0.875	1.009	-15.3	106	-0.01
24 P	1,1-Dichloroethane	0.908	0.953	-5.0	103	0.00
25 T	2-Butanone	0.129	0.141	-9.3	101	0.00
26 T	2,2-Dichloropropane	1.046	1.110	-6.1	106	-0.01
27 T	cis-1,2-Dichloroethene	0.526	0.544	-3.4	100	0.00
28 T	Bromochloromethane	0.347	0.369	-6.3	106	0.00
29	Tetrahydrofuran	0.058	0.063	-8.6	104	0.00
30 C	Chloroform	1.165	1.213	-4.1#	102	0.00
31 T	Cyclohexane	0.569	0.611	-7.4	104	0.00
32 T	1,1,1-Trichloroethane	1.159	1.222	-5.4	103	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.737	-2.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.527	0.543	-3.0	109	0.00
36 T	1,1-Dichloropropene	0.572	0.592	-3.5	104	0.00
37 T	Ethyl Acetate	0.253	0.248	2.0	105	0.00
38 T	Carbon Tetrachloride	0.904	0.947	-4.8	98	0.00
39 T	Methylcyclohexane	0.462	0.480	-3.9	99	0.00
40 TM	Benzene	1.118	1.198	-7.2	104	0.00
41 T	Methacrylonitrile	0.300	0.314	-4.7	101	0.00
42 TM	1,2-Dichloroethane	0.666	0.679	-2.0	95	0.00
43 T	Isopropyl Acetate	0.302	0.348	-15.2	109	0.00
44 TM	Trichloroethene	0.454	0.475	-4.6	100	0.00
45 C	1,2-Dichloropropane	0.268	0.290	-8.2#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061819\
 Data File : VD062742.D
 Acq On : 18 Jun 2019 11:35
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 08:13:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	0.238	0.258	-8.4	101	0.00
47 T	Bromodichloromethane	0.648	0.711	-9.7	108	0.00
48 T	Methyl methacrylate	0.218	0.222	-1.8	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.109	1.189	-7.2	113	0.00
51 T	4-Methyl-2-Pentanone	0.211	0.232	-10.0	104	0.00
52 CM	Toluene	0.751	0.786	-4.7#	96	0.00
53 T	t-1,3-Dichloropropene	0.531	0.587	-10.5	102	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.599	-9.1	102	0.00
55 T	1,1,2-Trichloroethane	0.258	0.273	-5.8	102	0.00
56 T	Ethyl methacrylate	0.275	0.316	-14.9	104	0.00
57 T	1,3-Dichloropropane	0.399	0.416	-4.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.138	0.0	111	0.00
59 T	2-Hexanone	0.157	0.185	-17.8	108	0.00
60 T	Dibromochloromethane	0.509	0.541	-6.3	97	0.00
61 T	1,2-Dibromoethane	0.308	0.343	-11.4	102	0.00
62 S	4-Bromofluorobenzene	0.518	0.528	-1.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.468	0.508	-8.5	99	0.00
65 PM	Chlorobenzene	1.106	1.211	-9.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.527	0.549	-4.2	96	0.00
67 C	Ethyl Benzene	1.961	2.049	-4.5#	100	0.00
68 T	m/p-Xylenes	0.689	0.696	-1.0	96	0.00
69 T	o-Xylene	0.633	0.681	-7.6	101	0.00
70 T	Styrene	1.130	1.175	-4.0	97	0.00
71 P	Bromoform	0.362	0.413	-14.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.524	3.866	-9.7	111	0.00
74 T	N-amyl acetate	0.952	1.089	-14.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.603	0.664	-10.1	99	0.00
76 T	1,2,3-Trichloropropane	0.678	0.735	-8.4	103	0.00
77 T	Bromobenzene	1.007	1.073	-6.6	98	0.00
78 T	n-propylbenzene	4.314	4.623	-7.2	97	0.00
79 T	2-Chlorotoluene	2.526	2.634	-4.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.115	3.389	-8.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.207	-16.3	105	0.00
82 T	4-Chlorotoluene	3.021	3.282	-8.6	106	0.00
83 T	tert-Butylbenzene	3.435	3.676	-7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.084	3.291	-6.7	94	0.00
85 T	sec-Butylbenzene	3.602	4.005	-11.2	101	0.00
86 T	p-Isopropyltoluene	3.507	3.801	-8.4	95	0.00
87 T	1,3-Dichlorobenzene	1.825	1.945	-6.6	96	0.00
88 T	1,4-Dichlorobenzene	1.725	1.959	-13.6	109	0.00
89 T	n-Butylbenzene	3.155	3.495	-10.8	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061819\
Data File : VD062742.D
Acq On : 18 Jun 2019 11:35
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 08:13:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 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	0.926	1.070	-15.6	107	0.00
91 T	1,2-Dichlorobenzene	1.517	1.698	-11.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.151	-17.1	109	0.00
93 T	1,2,4-Trichlorobenzene	1.143	1.224	-7.1	98	0.00
94 T	Hexachlorobutadiene	0.896	0.977	-9.0	101	0.00
95 T	Naphthalene	1.617	1.867	-15.5	103	0.00
96 T	1,2,3-Trichlorobenzene	0.874	0.985	-12.7	100	0.00

(#) = Out of Range

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