

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
 Data File : VD059603.D
 Acq On : 26 Jul 2018 13:57
 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: Jul 26 14:15:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 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	109	0.02
2 T	Dichlorodifluoromethane	0.638	0.565	11.4	112	0.02
3 P	Chloromethane	0.313	0.255	18.5	104	0.02
4 C	Vinyl Chloride	0.325	0.316	2.8#	109	0.02
5 T	Bromomethane	0.062	0.081	-30.6#	116	0.02
6 T	Chloroethane	0.095	0.154	-62.1#	102	0.03
7 T	Trichlorofluoromethane	0.555	0.644	-16.0	124	0.03
8 T	Diethyl Ether	0.098	0.107	-9.2	120	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.292	0.324	-11.0	122	0.03
10 T	Methyl Iodide	0.352	0.378	-7.4	114	0.03
11 T	Tert butyl alcohol	0.025	0.024	4.0	105	0.02
12 CM	1,1-Dichloroethene	0.212	0.237	-11.8#	116	0.03
13 T	Acrolein	0.013	0.012	7.7	107	0.02
14 T	Allyl chloride	0.514	0.542	-5.4	115	0.03
15 T	Acrylonitrile	0.054	0.062	-14.8	127	0.02
16 T	Acetone	0.095	0.106	-11.6	123	0.02
17 T	Carbon Disulfide	0.842	0.870	-3.3	111	0.02
18 T	Methyl Acetate	0.190	0.195	-2.6	120	0.02
19 T	Methyl tert-butyl Ether	0.710	1.049	-47.7#	174#	0.02
20 T	Methylene Chloride	0.271	0.264	2.6	117	0.02
21 T	trans-1,2-Dichloroethene	0.228	0.378	-65.8#	180#	0.03
22 T	Diisopropyl ether	1.351	1.292	4.4	112	0.03
23 T	Vinyl Acetate	0.857	0.812	5.3	110	0.03
24 P	1,1-Dichloroethane	0.853	0.851	0.2	109	0.04
25 T	2-Butanone	0.145	0.132	9.0	111	0.03
26 T	2,2-Dichloropropane	0.873	0.927	-6.2	120	0.03
27 T	cis-1,2-Dichloroethene	0.456	0.440	3.5	108	0.02
28 T	Bromochloromethane	0.337	0.351	-4.2	112	0.03
29	Tetrahydrofuran	0.067	0.059	11.9	104	0.03
30 C	Chloroform	1.020	1.045	-2.5#	119	0.03
31 T	Cyclohexane	0.656	0.560	14.6	115	0.02
32 T	1,1,1-Trichloroethane	0.988	1.030	-4.3	115	0.02
33 S	1,2-Dichloroethane-d4	0.629	0.613	2.5	109	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.02
35 S	Dibromofluoromethane	0.429	0.442	-3.0	107	0.02
36 T	1,1-Dichloropropene	0.502	0.528	-5.2	123	0.02
37 T	Ethyl Acetate	0.258	0.254	1.6	108	0.03
38 T	Carbon Tetrachloride	0.687	0.717	-4.4	113	0.03
39 T	Methylcyclohexane	0.461	0.464	-0.7	110	0.02
40 TM	Benzene	1.029	1.013	1.6	109	0.03
41 T	Methacrylonitrile	0.129	0.131	-1.6	119	0.03
42 TM	1,2-Dichloroethane	0.620	0.628	-1.3	109	0.02
43 T	Isopropyl Acetate	0.358	0.356	0.6	108	0.02
44 TM	Trichloroethene	0.373	0.400	-7.2	114	0.02
45 C	1,2-Dichloropropane	0.288	0.285	1.0#	110	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
 Data File : VD059603.D
 Acq On : 26 Jul 2018 13:57
 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: Jul 26 14:15:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 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	0.244	0.251	-2.9	113	0.02
47 T	Bromodichloromethane	0.582	0.615	-5.7	114	0.02
48 T	Methyl methacrylate	0.237	0.243	-2.5	109	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.02
50 S	Toluene-d8	0.973	0.956	1.7	106	0.02
51 T	4-Methyl-2-Pentanone	0.239	0.219	8.4	105	0.02
52 CM	Toluene	0.682	0.685	-0.4#	111	0.02
53 T	t-1,3-Dichloropropene	0.525	0.523	0.4	113	0.02
54 T	cis-1,3-Dichloropropene	0.521	0.525	-0.8	113	0.02
55 T	1,1,2-Trichloroethane	0.256	0.253	1.2	109	0.02
56 T	Ethyl methacrylate	0.291	0.297	-2.1	110	0.02
57 T	1,3-Dichloropropane	0.407	0.394	3.2	108	0.02
58 T	2-Chloroethyl Vinyl ether	0.137	0.128	6.6	97	0.02
59 T	2-Hexanone	0.190	0.164	13.7	102	0.02
60 T	Dibromochloromethane	0.426	0.437	-2.6	113	0.01
61 T	1,2-Dibromoethane	0.304	0.298	2.0	109	0.01
62 S	4-Bromofluorobenzene	0.438	0.434	0.9	111	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.02
64 T	Tetrachloroethene	0.453	0.464	-2.4	113	0.02
65 PM	Chlorobenzene	1.025	0.995	2.9	107	0.01
66 T	1,1,1,2-Tetrachloroethane	0.446	0.458	-2.7	115	0.01
67 C	Ethyl Benzene	1.762	1.799	-2.1#	114	0.01
68 T	m/p-Xylenes	0.588	0.577	1.9	112	0.01
69 T	o-Xylene	0.571	0.562	1.6	111	0.01
70 T	Styrene	0.947	0.987	-4.2	120	0.02
71 P	Bromoform	0.363	0.362	0.3	106	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.01
73 T	Isopropylbenzene	3.532	3.379	4.3	116	0.01
74 T	N-amyl acetate	1.210	1.102	8.9	106	0.01
75 P	1,1,2,2-Tetrachloroethane	0.721	0.693	3.9	107	0.01
76 T	1,2,3-Trichloropropane	0.827	0.797	3.6	106	0.01
77 T	Bromobenzene	1.034	1.010	2.3	108	0.01
78 T	n-propylbenzene	4.292	4.362	-1.6	117	0.01
79 T	2-Chlorotoluene	2.559	2.581	-0.9	114	0.01
80 T	1,3,5-Trimethylbenzene	2.789	2.820	-1.1	116	0.01
81 T	trans-1,4-Dichloro-2-butene	0.211	0.190	10.0	100	0.01
82 T	4-Chlorotoluene	2.894	2.956	-2.1	116	0.01
83 T	tert-Butylbenzene	3.140	3.152	-0.4	114	0.01
84 T	1,2,4-Trimethylbenzene	2.965	2.856	3.7	109	0.01
85 T	sec-Butylbenzene	3.588	3.412	4.9	109	0.00
86 T	p-Isopropyltoluene	3.024	2.942	2.7	112	0.00
87 T	1,3-Dichlorobenzene	1.749	1.700	2.8	109	0.01
88 T	1,4-Dichlorobenzene	1.685	1.648	2.2	107	0.01
89 T	n-Butylbenzene	2.919	2.779	4.8	109	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD072618\
Data File : VD059603.D
Acq On : 26 Jul 2018 13:57
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: Jul 26 14:15:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
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	0.808	0.841	-4.1	115	0.01
91 T	1,2-Dichlorobenzene	1.467	1.277	13.0	101	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.153	-5.5	114	0.01
93 T	1,2,4-Trichlorobenzene	1.215	1.227	-1.0	114	0.01
94 T	Hexachlorobutadiene	0.959	0.999	-4.2	115	0.01
95 T	Naphthalene	1.728	1.624	6.0	109	0.01
96 T	1,2,3-Trichlorobenzene	1.100	1.032	6.2	108	0.01

(#) = Out of Range

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