

Data Path : W:\HPCHEM1\MSVOA T\Data\VT050918\
 Data File : VT019049.D
 Acq On : 9 May 2018 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 14:27:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 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	112	0.00
2 T	Dichlorodifluoromethane	0.640	0.654	-2.2	110	0.00
3 P	Chloromethane	0.218	0.226	-3.7	121	0.00
4 C	Vinyl Chloride	0.353	0.369	-4.5#	118	0.00
5 T	Bromomethane	0.288	0.273	5.2	106	0.00
6 T	Chloroethane	0.216	0.210	2.8	118	0.01
7 T	Trichlorofluoromethane	0.947	0.999	-5.5	114	-0.08
8 T	Diethyl Ether	0.144	0.141	2.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.493	-7.4	123	-0.01
10 T	Methyl Iodide	0.666	0.684	-2.7	115	0.01
11 T	Tert butyl alcohol	0.024	0.017	29.2#	92	-0.02
12 CM	1,1-Dichloroethene	0.408	0.434	-6.4#	119	-0.01
13 T	Acrolein	0.012	0.010	16.7	113	-0.01
14 T	Allyl chloride	0.879	0.963	-9.6	123	0.00
15 T	Acrylonitrile	0.092	0.086	6.5	105	0.00
16 T	Acetone	0.050	0.055	-10.0	133	0.00
17 T	Carbon Disulfide	1.682	1.948	-15.8	134	0.00
18 T	Methyl Acetate	0.259	0.222	14.3	100	0.00
19 T	Methyl tert-butyl Ether	1.021	0.978	4.2	106	0.00
20 T	Methylene Chloride	0.543	0.513	5.5	112	-0.05
21 T	trans-1,2-Dichloroethene	0.602	0.651	-8.1	121	0.00
22 T	Diisopropyl ether	1.631	1.621	0.6	108	0.00
23 T	Vinyl Acetate	0.724	0.710	1.9	107	0.00
24 P	1,1-Dichloroethane	1.140	1.176	-3.2	118	-0.01
25 T	2-Butanone	0.113	0.111	1.8	109	0.00
26 T	2,2-Dichloropropane	0.460	0.557	-21.1#	137	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.632	-6.9	120	0.00
28 T	Bromochloromethane	0.379	0.387	-2.1	113	0.00
29 C	Chloroform	1.067	1.067	0.0	111	0.00
30 T	Cyclohexane	1.236	1.243	-0.6	114	0.00
31 T	1,1,1-Trichloroethane	0.825	0.904	-9.6	119	0.00
32 S	1,2-Dichloroethane-d4	0.475	0.449	5.5	109	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
34 S	Dibromofluoromethane	0.280	0.286	-2.1	113	0.00
35 T	1,1-Dichloropropene	0.576	0.622	-8.0	118	-0.01
36 T	Ethyl Acetate	0.148	0.128	13.5	100	-0.01
37 T	Carbon Tetrachloride	0.471	0.478	-1.5	112	0.00
38 T	Methylcyclohexane	0.688	0.757	-10.0	119	0.00
39 TM	Benzene	1.505	1.563	-3.9	114	0.00
40 T	Methacrylonitrile	0.078	0.073	6.4	87	0.00
41 TM	1,2-Dichloroethane	0.327	0.309	5.5	104	0.00
42 T	Isopropyl Acetate	0.256	0.229	10.5	98	0.00
43 TM	Trichloroethene	0.346	0.366	-5.8	117	0.00
44 C	1,2-Dichloropropane	0.353	0.357	-1.1#	112	-0.01
45 T	Dibromomethane	0.139	0.132	5.0	106	0.00

Data Path : W:\HPCHEM1\MSVOA T\Data\VT050918\
 Data File : VT019049.D
 Acq On : 9 May 2018 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 14:27:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 09 04:36:54 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	Bromodichloromethane	0.403	0.404	-0.2	110	0.00
47 T	Methyl methacrylate	0.132	0.123	6.8	100	0.00
48 T	1,4-Dioxane	0.002	0.001	50.0#	94	0.00
49 S	Toluene-d8	1.201	1.258	-4.7	111	0.01
50 T	4-Methyl-2-Pentanone	0.140	0.127	9.3	97	0.00
51 CM	Toluene	0.870	0.930	-6.9#	115	0.00
52 T	t-1,3-Dichloropropene	0.367	0.376	-2.5	109	-0.01
53 T	cis-1,3-Dichloropropene	0.467	0.490	-4.9	112	0.00
54 T	1,1,2-Trichloroethane	0.211	0.195	7.6	101	0.00
55 T	Ethyl methacrylate	0.252	0.243	3.6	101	0.00
56 T	1,3-Dichloropropane	0.377	0.365	3.2	104	0.00
57 T	2-Chloroethyl Vinyl ether	0.116	0.111	4.3	105	0.00
58 T	2-Hexanone	0.102	0.100	2.0	104	0.00
59 T	Dibromochloromethane	0.219	0.212	3.2	106	0.00
60 T	1,2-Dibromoethane	0.182	0.177	2.7	107	0.00
61 S	4-Bromofluorobenzene	0.452	0.448	0.9	104	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
63 T	Tetrachloroethene	0.342	0.356	-4.1	108	0.00
64 PM	Chlorobenzene	1.036	1.087	-4.9	109	0.00
65 T	1,1,1,2-Tetrachloroethane	0.336	0.352	-4.8	110	0.00
66 C	Ethyl Benzene	1.986	2.260	-13.8#	111	0.00
67 T	m/p-Xylenes	0.738	0.808	-9.5	109	0.00
68 T	o-Xylene	0.693	0.753	-8.7	110	0.00
69 T	Styrene	1.073	1.167	-8.8	109	0.00
70 P	Bromoform	0.128	0.126	1.6	99	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
72 T	Isopropylbenzene	4.037	4.792	-18.7	109	0.00
73 T	N-amyl acetate	0.666	0.651	2.3	93	0.00
74 P	1,1,2,2-Tetrachloroethane	0.594	0.586	1.3	97	0.00
75 T	1,2,3-Trichloropropane	0.425	0.426	-0.2	100	0.00
76 T	Bromobenzene	0.799	0.841	-5.3	102	0.00
77 T	n-propylbenzene	5.048	5.959	-18.0	108	0.00
78 T	2-Chlorotoluene	2.963	3.377	-14.0	108	0.00
79 T	1,3,5-Trimethylbenzene	3.505	4.083	-16.5	108	0.00
80 T	trans-1,4-Dichloro-2-butene	0.160	0.166	-3.8	100	0.00
81 T	4-Chlorotoluene	3.600	4.034	-12.1	109	0.00
82 T	tert-Butylbenzene	3.055	4.302	-40.8#	131	0.00
83 T	1,2,4-Trimethylbenzene	3.554	4.072	-14.6	107	0.00
84 T	sec-Butylbenzene	4.303	5.067	-17.8	108	0.00
85 T	p-Isopropyltoluene	3.618	4.300	-18.9	109	0.00
86 T	1,3-Dichlorobenzene	1.687	1.776	-5.3	104	0.00
87 T	1,4-Dichlorobenzene	1.639	1.724	-5.2	104	0.00
88 T	n-Butylbenzene	3.876	4.573	-18.0	108	0.00
89 T	Hexachloroethane	0.628	0.712	-13.4	107	0.00

Data Path : W:\HPCHEM1\MSVOA T\Data\VT050918\
Data File : VT019049.D
Acq On : 9 May 2018 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
LabSampleId :
VSTDCCC050

Quant Time: May 09 14:27:56 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Wed May 09 04:36:54 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	1,2-Dichlorobenzene	1.410	1.444	-2.4	102	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	90	0.00
92 T	1,2,4-Trichlorobenzene	0.942	0.954	-1.3	99	0.00
93 T	Hexachlorobutadiene	0.688	0.732	-6.4	105	0.00
94 T	Naphthalene	1.522	1.421	6.6	89	0.00
95 T	1,2,3-Trichlorobenzene	0.778	0.734	5.7	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5