

Data Path : W:\HPCHEM1\MSVOA T\Data\VT051018\
 Data File : VT019067.D
 Acq On : 10 May 2018 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.83g/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 15:14:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 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	83	0.00
2 T	Dichlorodifluoromethane	0.640	0.765	-19.5	95	0.00
3 P	Chloromethane	0.218	0.287	-31.7#	114	0.00
4 C	Vinyl Chloride	0.353	0.412	-16.7#	97	0.00
5 T	Bromomethane	0.288	0.332	-15.3	95	0.00
6 T	Chloroethane	0.216	0.243	-12.5	101	0.01
7 T	Trichlorofluoromethane	0.947	1.233	-30.2#	104	-0.08
8 T	Diethyl Ether	0.144	0.153	-6.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.596	-29.8#	110	-0.01
10 T	Methyl Iodide	0.666	0.784	-17.7	97	0.00
11 T	Tert butyl alcohol	0.024	0.017	29.2#	66	-0.02
12 CM	1,1-Dichloroethene	0.408	0.503	-23.3#	102	-0.01
13 T	Acrolein	0.012	0.011	8.3	88	-0.01
14 T	Allyl chloride	0.879	1.005	-14.3	95	0.00
15 T	Acrylonitrile	0.092	0.093	-1.1	83	-0.01
16 T	Acetone	0.050	0.066	-32.0#	118	0.00
17 T	Carbon Disulfide	1.682	1.752	-4.2	89	0.00
18 T	Methyl Acetate	0.259	0.247	4.6	82	0.00
19 T	Methyl tert-butyl Ether	1.021	1.030	-0.9	83	0.00
20 T	Methylene Chloride	0.543	0.542	0.2	87	-0.05
21 T	trans-1,2-Dichloroethene	0.602	0.653	-8.5	90	0.00
22 T	Diisopropyl ether	1.631	1.788	-9.6	88	0.00
23 T	Vinyl Acetate	0.724	0.776	-7.2	86	0.00
24 P	1,1-Dichloroethane	1.140	1.203	-5.5	89	0.00
25 T	2-Butanone	0.113	0.130	-15.0	94	0.00
26 T	2,2-Dichloropropane	0.460	0.559	-21.5#	102	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.646	-9.3	90	0.00
28 T	Bromochloromethane	0.379	0.417	-10.0	90	0.00
29 C	Chloroform	1.067	1.132	-6.1#	87	0.00
30 T	Cyclohexane	1.236	1.337	-8.2	90	0.00
31 T	1,1,1-Trichloroethane	0.825	0.937	-13.6	91	0.00
32 S	1,2-Dichloroethane-d4	0.475	0.502	-5.7	90	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 S	Dibromofluoromethane	0.280	0.289	-3.2	88	0.00
35 T	1,1-Dichloropropene	0.576	0.612	-6.3	90	0.00
36 T	Ethyl Acetate	0.148	0.144	2.7	86	-0.01
37 T	Carbon Tetrachloride	0.471	0.515	-9.3	93	0.00
38 T	Methylcyclohexane	0.688	0.750	-9.0	90	0.00
39 TM	Benzene	1.505	1.580	-5.0	89	0.00
40 T	Methacrylonitrile	0.078	0.187	-139.7#	172#	0.05
41 TM	1,2-Dichloroethane	0.327	0.331	-1.2	86	0.00
42 T	Isopropyl Acetate	0.256	0.254	0.8	83	0.00
43 TM	Trichloroethene	0.346	0.356	-2.9	87	0.00
44 C	1,2-Dichloropropane	0.353	0.367	-4.0#	88	-0.01
45 T	Dibromomethane	0.139	0.140	-0.7	86	0.00

Data Path : W:\HPCHEM1\MSVOA T\Data\VT051018\
 Data File : VT019067.D
 Acq On : 10 May 2018 10:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.83q/5mL/MSVOA T/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_T
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 15:14:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 10 07:01:04 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	0.422	-4.7	88	0.00
47 T	Methyl methacrylate	0.132	0.131	0.8	81	0.00
48 T	1,4-Dioxane	0.002	0.001	50.0#	65	0.00
49 S	Toluene-d8	1.201	1.321	-10.0	89	0.01
50 T	4-Methyl-2-Pentanone	0.140	0.140	0.0	83	0.00
51 CM	Toluene	0.870	0.933	-7.2#	88	0.00
52 T	t-1,3-Dichloropropene	0.367	0.393	-7.1	87	-0.01
53 T	cis-1,3-Dichloropropene	0.467	0.501	-7.3	88	0.00
54 T	1,1,2-Trichloroethane	0.211	0.205	2.8	82	0.00
55 T	Ethyl methacrylate	0.252	0.260	-3.2	83	0.00
56 T	1,3-Dichloropropane	0.377	0.390	-3.4	85	0.00
57 T	2-Chloroethyl Vinyl ether	0.116	0.116	0.0	84	0.00
58 T	2-Hexanone	0.102	0.122	-19.6	97	0.00
59 T	Dibromochloromethane	0.219	0.219	0.0	84	0.00
60 T	1,2-Dibromoethane	0.182	0.185	-1.6	85	0.00
61 S	4-Bromofluorobenzene	0.452	0.481	-6.4	85	0.00
62 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
63 T	Tetrachloroethene	0.342	0.334	2.3	80	0.00
64 PM	Chlorobenzene	1.036	1.116	-7.7	89	0.00
65 T	1,1,1,2-Tetrachloroethane	0.336	0.362	-7.7	90	0.00
66 C	Ethyl Benzene	1.986	2.355	-18.6#	91	0.00
67 T	m/p-Xylenes	0.738	0.834	-13.0	89	0.00
68 T	o-Xylene	0.693	0.763	-10.1	88	0.00
69 T	Styrene	1.073	1.200	-11.8	88	0.00
70 P	Bromoform	0.128	0.127	0.8	79	0.00
71 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
72 T	Isopropylbenzene	4.037	4.809	-19.1	90	0.00
73 T	N-amyl acetate	0.666	0.664	0.3	78	0.00
74 P	1,1,2,2-Tetrachloroethane	0.594	0.591	0.5	81	0.00
75 T	1,2,3-Trichloropropane	0.425	0.445	-4.7	86	0.00
76 T	Bromobenzene	0.799	0.820	-2.6	82	0.00
77 T	n-propylbenzene	5.048	6.167	-22.2#	92	0.00
78 T	2-Chlorotoluene	2.963	3.451	-16.5	91	0.00
79 T	1,3,5-Trimethylbenzene	3.505	4.175	-19.1	90	0.00
80 T	trans-1,4-Dichloro-2-butene	0.160	0.164	-2.5	81	0.00
81 T	4-Chlorotoluene	3.600	4.053	-12.6	90	0.00
82 T	tert-Butylbenzene	3.055	4.286	-40.3#	107	0.00
83 T	1,2,4-Trimethylbenzene	3.554	4.157	-17.0	90	0.00
84 T	sec-Butylbenzene	4.303	5.245	-21.9#	91	0.00
85 T	p-Isopropyltoluene	3.618	4.406	-21.8#	92	0.00
86 T	1,3-Dichlorobenzene	1.687	1.813	-7.5	87	0.00
87 T	1,4-Dichlorobenzene	1.639	1.747	-6.6	86	0.00
88 T	n-Butylbenzene	3.876	4.765	-22.9#	92	0.00
89 T	Hexachloroethane	0.628	0.717	-14.2	89	0.00

Data Path : W:\HPCHEM1\MSVOA T\Data\VT051018\
Data File : VT019067.D
Acq On : 10 May 2018 10:03
Operator : SY/MD
Sample : VSTDCCC050
Misc : 6.83q/5mL/MSVOA T/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_T
LabSampleId :
VSTDCCC050

Quant Time: May 10 15:14:13 2018
Quant Method : W:\HPCHEM1\MSVOA_T\METHODS\2015\82T050818S.M
Quant Title : SW846 8260
QLast Update : Thu May 10 07:01:04 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	1.481	-5.0	86	0.00
91 T	1,2-Dibromo-3-Chloropropane	0.086	0.091	-5.8	80	0.00
92 T	1,2,4-Trichlorobenzene	0.942	0.980	-4.0	84	0.00
93 T	Hexachlorobutadiene	0.688	0.743	-8.0	88	0.00
94 T	Naphthalene	1.522	1.535	-0.9	79	0.00
95 T	1,2,3-Trichlorobenzene	0.778	0.800	-2.8	84	0.00

(#) = Out of Range

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