

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011419\
 Data File : VW008238.D
 Acq On : 14 Jan 2019 10:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 21:21:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	130	0.00
2 T	Dichlorodifluoromethane	0.408	0.363	11.0	122	0.00
3 P	Chloromethane	0.529	0.425	19.7	110	0.00
4 C	Vinyl Chloride	0.691	0.616	10.9#	118	0.00
5 T	Bromomethane	0.518	0.445	14.1	124	0.00
6 T	Chloroethane	0.520	0.421	19.0	115	0.00
7 T	Trichlorofluoromethane	0.562	0.516	8.2	118	0.00
8 T	Diethyl Ether	0.318	0.271	14.8	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.513	8.1	122	0.00
10 T	Methyl Iodide	0.813	0.748	8.0	121	0.00
11 T	Tert butyl alcohol	0.040	0.025	37.5#	91	-0.02
12 CM	1,1-Dichloroethene	0.548	0.491	10.4#	119	0.00
13 T	Acrolein	0.034	0.030	11.8	94	0.00
14 T	Allyl chloride	0.994	0.869	12.6	115	0.00
15 T	Acrylonitrile	0.121	0.101	16.5	114	0.00
16 T	Acetone	0.114	0.108	5.3	136	0.00
17 T	Carbon Disulfide	1.710	1.523	10.9	114	0.00
18 T	Methyl Acetate	0.355	0.311	12.4	114	0.00
19 T	Methyl tert-butyl Ether	0.890	0.730	18.0	111	0.00
20 T	Methylene Chloride	0.640	0.526	17.8	122	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.552	7.2	123	0.00
22 T	Diisopropyl ether	1.896	1.707	10.0	121	0.00
23 T	Vinyl Acetate	0.996	0.863	13.4	116	0.00
24 P	1,1-Dichloroethane	1.105	1.012	8.4	123	0.00
25 T	2-Butanone	0.156	0.137	12.2	122	0.00
26 T	2,2-Dichloropropane	0.749	0.673	10.1	122	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.595	8.3	125	0.00
28 T	Bromochloromethane	0.437	0.391	10.5	117	0.00
29 T	Tetrahydrofuran	0.104	0.086	17.3	113	0.00
30 C	Chloroform	1.052	1.005	4.5#	127	0.00
31 T	Cyclohexane	1.183	0.991	16.2	116	0.00
32 T	1,1,1-Trichloroethane	0.915	0.865	5.5	124	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.479	14.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.292	0.305	-4.5	122	0.00
36 T	1,1-Dichloropropene	0.515	0.521	-1.2	122	0.00
37 T	Ethyl Acetate	0.206	0.175	15.0	104	0.00
38 T	Carbon Tetrachloride	0.471	0.504	-7.0	131	0.00
39 T	Methylcyclohexane	0.653	0.642	1.7	118	0.00
40 TM	Benzene	1.397	1.447	-3.6	125	0.00
41 T	Methacrylonitrile	0.130	0.106	18.5	107	0.00
42 TM	1,2-Dichloroethane	0.393	0.376	4.3	116	0.00
43 T	Isopropyl Acetate	0.413	0.360	12.8	108	0.00
44 TM	Trichloroethene	0.358	0.381	-6.4	131	0.00
45 C	1,2-Dichloropropane	0.346	0.360	-4.0#	125	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011419\
 Data File : VW008238.D
 Acq On : 14 Jan 2019 10:59
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 21:21:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	0.170	0.171	-0.6	122	0.00
47 T	Bromodichloromethane	0.432	0.453	-4.9	125	0.00
48 T	Methyl methacrylate	0.195	0.183	6.2	111	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	113	0.00
50 S	Toluene-d8	1.224	1.241	-1.4	116	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.176	12.0	109	0.00
52 CM	Toluene	0.892	0.927	-3.9#	122	0.00
53 T	t-1,3-Dichloropropene	0.449	0.444	1.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.530	0.6	118	0.00
55 T	1,1,2-Trichloroethane	0.239	0.243	-1.7	124	0.00
56 T	Ethyl methacrylate	0.296	0.288	2.7	114	0.00
57 T	1,3-Dichloropropane	0.437	0.437	0.0	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.138	9.8	104	0.00
59 T	2-Hexanone	0.135	0.131	3.0	117	0.00
60 T	Dibromochloromethane	0.262	0.296	-13.0	132	0.00
61 T	1,2-Dibromoethane	0.227	0.232	-2.2	121	0.00
62 S	4-Bromofluorobenzene	0.439	0.425	3.2	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.325	0.355	-9.2	139	0.00
65 PM	Chlorobenzene	1.059	1.083	-2.3	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.375	-8.7	132	0.00
67 C	Ethyl Benzene	1.938	1.955	-0.9#	121	0.00
68 T	m/p-Xylenes	0.740	0.760	-2.7	123	0.00
69 T	o-Xylene	0.685	0.705	-2.9	123	0.00
70 T	Styrene	1.073	1.125	-4.8	122	0.00
71 P	Bromoform	0.154	0.173	-12.3	135	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.925	3.881	1.1	126	0.00
74 T	N-amyl acetate	0.869	0.727	16.3	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.571	9.1	119	0.00
76 T	1,2,3-Trichloropropane	0.456	0.427	6.4	117	0.00
77 T	Bromobenzene	0.829	0.850	-2.5	135	0.00
78 T	n-propylbenzene	4.810	4.672	2.9	123	0.00
79 T	2-Chlorotoluene	2.683	2.549	5.0	121	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.148	2.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.175	10.7	112	0.00
82 T	4-Chlorotoluene	2.826	2.684	5.0	122	0.00
83 T	tert-Butylbenzene	2.854	2.822	1.1	125	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.173	4.6	120	0.00
85 T	sec-Butylbenzene	4.180	4.040	3.3	122	0.00
86 T	p-Isopropyltoluene	3.610	3.528	2.3	122	0.00
87 T	1,3-Dichlorobenzene	1.683	1.719	-2.1	129	0.00
88 T	1,4-Dichlorobenzene	1.688	1.692	-0.2	129	0.00
89 T	n-Butylbenzene	3.536	3.397	3.9	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011419\
Data File : VW008238.D
Acq On : 14 Jan 2019 10:59
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 14 21:21:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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	0.610	0.629	-3.1	130	0.00
91 T	1,2-Dichlorobenzene	1.479	1.474	0.3	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.083	17.8	105	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.031	-5.0	141	0.00
94 T	Hexachlorobutadiene	0.525	0.602	-14.7	148	0.00
95 T	Naphthalene	1.833	1.710	6.7	117	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.882	-5.4	135	0.00

(#) = Out of Range

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