

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012219\
 Data File : VW008386.D
 Acq On : 22 Jan 2019 11:18
 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 23 01:35:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	92	0.00
2 T	Dichlorodifluoromethane	0.315	0.292	7.3	82	0.00
3 P	Chloromethane	0.462	0.455	1.5	100	0.00
4 C	Vinyl Chloride	0.590	0.728	-23.4#	118	0.00
5 T	Bromomethane	0.447	0.536	-19.9	115	0.00
6 T	Chloroethane	0.386	0.471	-22.0#	111	0.00
7 T	Trichlorofluoromethane	0.433	0.596	-37.6#	125	0.00
8 T	Diethyl Ether	0.300	0.261	13.0	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.482	4.4	89	0.00
10 T	Methyl Iodide	0.814	0.688	15.5	75	0.00
11 T	Tert butyl alcohol	0.035	0.027	22.9#	72	0.02
12 CM	1,1-Dichloroethene	0.513	0.462	9.9#	83	0.00
13 T	Acrolein	0.032	0.051	-59.4#	111	0.00
14 T	Allyl chloride	0.858	0.885	-3.1	92	0.00
15 T	Acrylonitrile	0.115	0.104	9.6	80	0.00
16 T	Acetone	0.121	0.120	0.8	90	0.01
17 T	Carbon Disulfide	1.561	1.578	-1.1	88	0.00
18 T	Methyl Acetate	0.323	0.262	18.9	77	0.00
19 T	Methyl tert-butyl Ether	0.785	0.712	9.3	78	0.00
20 T	Methylene Chloride	0.641	0.537	16.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.571	0.9	89	0.00
22 T	Diisopropyl ether	1.674	1.750	-4.5	89	0.00
23 T	Vinyl Acetate	0.895	0.928	-3.7	87	0.00
24 P	1,1-Dichloroethane	1.020	1.034	-1.4	91	0.00
25 T	2-Butanone	0.155	0.159	-2.6	91	0.00
26 T	2,2-Dichloropropane	0.651	0.701	-7.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.620	0.6	88	0.00
28 T	Bromochloromethane	0.420	0.482	-14.8	101	0.00
29 T	Tetrahydrofuran	0.096	0.088	8.3	79	0.00
30 C	Chloroform	1.009	1.053	-4.4#	92	0.00
31 T	Cyclohexane	0.971	1.038	-6.9	102	0.00
32 T	1,1,1-Trichloroethane	0.847	0.913	-7.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.462	11.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.319	0.270	15.4	80	0.00
36 T	1,1-Dichloropropene	0.503	0.519	-3.2	97	0.00
37 T	Ethyl Acetate	0.207	0.172	16.9	82	0.00
38 T	Carbon Tetrachloride	0.497	0.477	4.0	93	0.00
39 T	Methylcyclohexane	0.598	0.636	-6.4	99	0.00
40 TM	Benzene	1.425	1.434	-0.6	95	0.00
41 T	Methacrylonitrile	0.121	0.115	5.0	88	0.00
42 TM	1,2-Dichloroethane	0.398	0.372	6.5	87	0.00
43 T	Isopropyl Acetate	0.392	0.343	12.5	81	0.00
44 TM	Trichloroethene	0.390	0.368	5.6	88	0.00
45 C	1,2-Dichloropropane	0.354	0.351	0.8#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012219\
 Data File : VW008386.D
 Acq On : 22 Jan 2019 11:18
 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 23 01:35:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	0.184	0.174	5.4	90	0.00
47 T	Bromodichloromethane	0.455	0.444	2.4	90	0.00
48 T	Methyl methacrylate	0.184	0.176	4.3	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.254	1.159	7.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.185	6.6	85	0.00
52 CM	Toluene	0.902	0.939	-4.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.454	0.442	2.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.524	2.1	89	0.00
55 T	1,1,2-Trichloroethane	0.256	0.245	4.3	90	0.00
56 T	Ethyl methacrylate	0.301	0.276	8.3	81	0.00
57 T	1,3-Dichloropropane	0.444	0.427	3.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.158	-9.0	96	0.00
59 T	2-Hexanone	0.139	0.143	-2.9	91	0.00
60 T	Dibromochloromethane	0.305	0.283	7.2	85	0.00
61 T	1,2-Dibromoethane	0.248	0.225	9.3	83	0.00
62 S	4-Bromofluorobenzene	0.450	0.409	9.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.351	0.316	10.0	88	0.00
65 PM	Chlorobenzene	1.091	1.052	3.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.348	7.2	89	0.00
67 C	Ethyl Benzene	1.894	1.919	-1.3#	96	0.00
68 T	m/p-Xylenes	0.735	0.765	-4.1	98	0.00
69 T	o-Xylene	0.687	0.693	-0.9	94	0.00
70 T	Styrene	1.103	1.125	-2.0	94	0.00
71 P	Bromoform	0.187	0.164	12.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.643	3.802	-4.4	100	0.00
74 T	N-amyl acetate	0.781	0.679	13.1	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.620	0.563	9.2	89	0.00
76 T	1,2,3-Trichloropropane	0.455	0.332	27.0#	73	0.00
77 T	Bromobenzene	0.875	0.799	8.7	89	0.00
78 T	n-propylbenzene	4.410	4.722	-7.1	102	0.00
79 T	2-Chlorotoluene	2.519	2.543	-1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.040	3.202	-5.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.191	0.178	6.8	90	0.00
82 T	4-Chlorotoluene	2.633	2.686	-2.0	99	0.00
83 T	tert-Butylbenzene	2.676	2.789	-4.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.288	-6.2	103	0.00
85 T	sec-Butylbenzene	3.842	4.111	-7.0	103	0.00
86 T	p-Isopropyltoluene	3.355	3.600	-7.3	102	0.00
87 T	1,3-Dichlorobenzene	1.739	1.708	1.8	96	0.00
88 T	1,4-Dichlorobenzene	1.742	1.654	5.1	93	0.00
89 T	n-Butylbenzene	3.219	3.512	-9.1	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012219\
Data File : VW008386.D
Acq On : 22 Jan 2019 11:18
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 23 01:35:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 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	0.621	0.633	-1.9	101	0.00
91 T	1,2-Dichlorobenzene	1.535	1.432	6.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.089	11.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.039	0.909	12.5	83	0.00
94 T	Hexachlorobutadiene	0.586	0.557	4.9	90	0.00
95 T	Naphthalene	1.736	1.567	9.7	81	0.00
96 T	1,2,3-Trichlorobenzene	0.905	0.782	13.6	83	0.00

(#) = Out of Range

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