

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030219\
 Data File : VW008937.D
 Acq On : 01 Mar 2019 22:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:15:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	71	0.00
2 T	Dichlorodifluoromethane	0.501	0.466	7.0	69	0.00
3 P	Chloromethane	0.610	0.605	0.8	72	0.00
4 C	Vinyl Chloride	0.645	0.591	8.4#	68	0.00
5 T	Bromomethane	0.479	0.494	-3.1	79	0.00
6 T	Chloroethane	0.458	0.428	6.6	67	0.00
7 T	Trichlorofluoromethane	0.816	0.797	2.3	75	0.00
8 T	Diethyl Ether	0.258	0.264	-2.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.479	3.4	73	0.00
10 T	Methyl Iodide	0.620	0.507	18.2	55	0.00
11 T	Tert butyl alcohol	0.042	0.038	9.5	74	0.01
12 CM	1,1-Dichloroethene	0.438	0.417	4.8#	71	0.00
13 T	Acrolein	0.039	0.045	-15.4	79	0.00
14 T	Allyl chloride	0.756	0.773	-2.2	76	0.00
15 T	Acrylonitrile	0.111	0.123	-10.8	84	0.00
16 T	Acetone	0.109	0.106	2.8	69	0.00
17 T	Carbon Disulfide	1.453	1.390	4.3	68	0.00
18 T	Methyl Acetate	0.258	0.284	-10.1	92	0.00
19 T	Methyl tert-butyl Ether	1.185	1.267	-6.9	82	0.00
20 T	Methylene Chloride	0.641	0.570	11.1	77	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.516	-2.0	77	0.00
22 T	Diisopropyl ether	1.507	1.618	-7.4	80	0.00
23 T	Vinyl Acetate	0.931	0.988	-6.1	79	0.00
24 P	1,1-Dichloroethane	0.873	0.917	-5.0	80	0.00
25 T	2-Butanone	0.152	0.157	-3.3	76	0.00
26 T	2,2-Dichloropropane	0.793	0.707	10.8	70	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.561	-3.5	79	0.00
28 T	Bromochloromethane	0.365	0.381	-4.4	77	0.00
29 T	Tetrahydrofuran	0.097	0.105	-8.2	82	0.00
30 C	Chloroform	0.896	0.969	-8.1#	83	0.00
31 T	Cyclohexane	0.884	0.825	6.7	73	0.00
32 T	1,1,1-Trichloroethane	0.815	0.832	-2.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.534	-13.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.300	0.329	-9.7	80	0.00
36 T	1,1-Dichloropropene	0.487	0.493	-1.2	76	0.00
37 T	Ethyl Acetate	0.226	0.234	-3.5	80	0.00
38 T	Carbon Tetrachloride	0.513	0.510	0.6	76	0.00
39 T	Methylcyclohexane	0.607	0.593	2.3	71	0.00
40 TM	Benzene	1.329	1.419	-6.8	78	0.00
41 T	Methacrylonitrile	0.133	0.136	-2.3	82	0.00
42 TM	1,2-Dichloroethane	0.421	0.453	-7.6	82	0.00
43 T	Isopropyl Acetate	0.452	0.478	-5.8	81	0.00
44 TM	Trichloroethene	0.374	0.387	-3.5	77	0.00
45 C	1,2-Dichloropropane	0.328	0.357	-8.8#	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030219\
 Data File : VW008937.D
 Acq On : 01 Mar 2019 22:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:15:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 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	0.183	0.198	-8.2	84	0.00
47 T	Bromodichloromethane	0.444	0.491	-10.6	84	0.00
48 T	Methyl methacrylate	0.216	0.229	-6.0	81	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.159	1.297	-11.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.253	-10.5	82	0.00
52 CM	Toluene	0.902	0.987	-9.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.453	0.479	-5.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.553	-7.0	79	0.00
55 T	1,1,2-Trichloroethane	0.248	0.274	-10.5	84	0.00
56 T	Ethyl methacrylate	0.322	0.359	-11.5	79	0.00
57 T	1,3-Dichloropropane	0.437	0.475	-8.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.158	2.5	80	0.00
59 T	2-Hexanone	0.163	0.175	-7.4	77	0.00
60 T	Dibromochloromethane	0.302	0.336	-11.3	83	0.00
61 T	1,2-Dibromoethane	0.245	0.266	-8.6	81	0.00
62 S	4-Bromofluorobenzene	0.454	0.501	-10.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.358	0.395	-10.3	82	0.00
65 PM	Chlorobenzene	1.051	1.116	-6.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.370	-4.2	79	0.00
67 C	Ethyl Benzene	1.879	1.978	-5.3#	78	0.00
68 T	m/p-Xylenes	0.751	0.777	-3.5	77	0.00
69 T	o-Xylene	0.705	0.744	-5.5	78	0.00
70 T	Styrene	1.134	1.215	-7.1	79	0.00
71 P	Bromoform	0.191	0.201	-5.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.428	3.667	-7.0	77	0.00
74 T	N-amyl acetate	0.863	0.924	-7.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.608	-8.6	84	0.00
76 T	1,2,3-Trichloropropane	0.413	0.430	-4.1	82	0.00
77 T	Bromobenzene	0.810	0.872	-7.7	80	0.00
78 T	n-propylbenzene	4.193	4.426	-5.6	76	0.00
79 T	2-Chlorotoluene	2.381	2.565	-7.7	79	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.175	-6.6	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.169	0.6	77	0.00
82 T	4-Chlorotoluene	2.509	2.648	-5.5	78	0.00
83 T	tert-Butylbenzene	2.576	2.802	-8.8	80	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.217	-4.3	76	0.00
85 T	sec-Butylbenzene	3.703	3.951	-6.7	78	0.00
86 T	p-Isopropyltoluene	3.395	3.496	-3.0	75	0.00
87 T	1,3-Dichlorobenzene	1.681	1.754	-4.3	78	0.00
88 T	1,4-Dichlorobenzene	1.656	1.756	-6.0	79	0.00
89 T	n-Butylbenzene	3.181	3.263	-2.6	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW030219\
Data File : VW008937.D
Acq On : 01 Mar 2019 22:50
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Mar 02 05:15:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 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	0.556	0.605	-8.8	79	0.00
91 T	1,2-Dichlorobenzene	1.497	1.591	-6.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.111	-9.9	81	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.130	-4.7	75	0.00
94 T	Hexachlorobutadiene	0.636	0.677	-6.4	76	0.00
95 T	Naphthalene	1.837	2.009	-9.4	77	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.010	-8.3	77	0.00

(#) = Out of Range

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