

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
 Data File : VW003920.D
 Acq On : 13 Jul 2018 16:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	100	0.00
2 T	Dichlorodifluoromethane	0.243	0.219	9.9	88	0.00
3 P	Chloromethane	0.462	0.396	14.3	91	0.00
4 C	Vinyl Chloride	0.609	0.562	7.7#	97	0.00
5 T	Bromomethane	0.430	0.334	22.3#	82	0.00
6 T	Chloroethane	0.365	0.343	6.0	102	0.00
7 T	Trichlorofluoromethane	0.246	0.291	-18.3	125	0.00
8 T	Diethyl Ether	0.252	0.251	0.4	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.521	-9.0	107	0.00
10 T	Methyl Iodide	0.712	0.757	-6.3	104	0.00
11 T	Tert butyl alcohol	0.035	0.032	8.6	91	0.02
12 CM	1,1-Dichloroethene	0.470	0.512	-8.9#	106	0.00
13 T	Acrolein	0.046	0.048	-4.3	100	0.00
14 T	Allyl chloride	0.817	0.914	-11.9	109	0.00
15 T	Acrylonitrile	0.126	0.120	4.8	88	0.00
16 T	Acetone	0.113	0.132	-16.8	107	0.01
17 T	Carbon Disulfide	1.540	1.529	0.7	100	0.00
18 T	Methyl Acetate	0.320	0.308	3.8	83	0.00
19 T	Methyl tert-butyl Ether	0.971	0.998	-2.8	95	0.00
20 T	Methylene Chloride	0.648	0.593	8.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.567	-2.0	102	0.00
22 T	Diisopropyl ether	1.795	1.875	-4.5	100	0.00
23 T	Vinyl Acetate	1.096	1.087	0.8	93	0.00
24 P	1,1-Dichloroethane	1.086	1.081	0.5	102	0.00
25 T	2-Butanone	0.178	0.172	3.4	89	0.00
26 T	2,2-Dichloropropane	0.589	0.670	-13.8	119	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.620	-0.8	102	0.00
28 T	Bromochloromethane	0.484	0.447	7.6	98	0.00
29 T	Tetrahydrofuran	0.114	0.104	8.8	83	0.00
30 C	Chloroform	1.108	1.091	1.5#	101	0.00
31 T	Cyclohexane	0.954	0.972	-1.9	106	0.00
32 T	1,1,1-Trichloroethane	0.843	0.879	-4.3	106	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.603	7.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.350	0.358	-2.3	99	0.00
36 T	1,1-Dichloropropene	0.531	0.574	-8.1	103	0.00
37 T	Ethyl Acetate	0.258	0.241	6.6	86	0.00
38 T	Carbon Tetrachloride	0.504	0.549	-8.9	105	0.00
39 T	Methylcyclohexane	0.581	0.674	-16.0	106	0.00
40 TM	Benzene	1.517	1.590	-4.8	101	0.00
41 T	Methacrylonitrile	0.148	0.154	-4.1	94	0.00
42 TM	1,2-Dichloroethane	0.491	0.473	3.7	92	0.00
43 T	Isopropyl Acetate	0.489	0.465	4.9	86	0.00
44 TM	Trichloroethene	0.382	0.402	-5.2	101	0.00
45 C	1,2-Dichloropropane	0.394	0.409	-3.8#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
 Data File : VW003920.D
 Acq On : 13 Jul 2018 16:30
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	Dibromomethane	0.207	0.201	2.9	91	0.00
47 T	Bromodichloromethane	0.510	0.521	-2.2	97	0.00
48 T	Methyl methacrylate	0.233	0.230	1.3	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.01
50 S	Toluene-d8	1.339	1.416	-5.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.248	2.0	84	0.00
52 CM	Toluene	0.940	1.006	-7.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.509	0.535	-5.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.619	-7.7	99	0.00
55 T	1,1,2-Trichloroethane	0.288	0.283	1.7	92	0.00
56 T	Ethyl methacrylate	0.351	0.361	-2.8	87	0.00
57 T	1,3-Dichloropropane	0.502	0.499	0.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.189	-13.9	91	0.00
59 T	2-Hexanone	0.174	0.176	-1.1	85	0.00
60 T	Dibromochloromethane	0.336	0.339	-0.9	93	0.00
61 T	1,2-Dibromoethane	0.275	0.266	3.3	89	0.00
62 S	4-Bromofluorobenzene	0.484	0.506	-4.5	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.370	0.374	-1.1	93	0.00
65 PM	Chlorobenzene	1.102	1.161	-5.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.411	-6.8	97	0.00
67 C	Ethyl Benzene	1.885	2.115	-12.2#	99	0.00
68 T	m/p-Xylenes	0.722	0.794	-10.0	96	0.00
69 T	o-Xylene	0.666	0.738	-10.8	96	0.00
70 T	Styrene	1.132	1.272	-12.4	96	0.00
71 P	Bromoform	0.213	0.218	-2.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.386	4.019	-18.7	101	0.00
74 T	N-amyl acetate	0.918	0.936	-2.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.696	-1.5	87	0.00
76 T	1,2,3-Trichloropropane	0.491	0.570	-16.1	110	0.00
77 T	Bromobenzene	0.841	0.905	-7.6	95	0.00
78 T	n-propylbenzene	4.251	5.035	-18.4	101	0.00
79 T	2-Chlorotoluene	2.442	2.797	-14.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.406	-16.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.218	-8.5	89	0.00
82 T	4-Chlorotoluene	2.626	2.926	-11.4	97	0.00
83 T	tert-Butylbenzene	2.407	2.903	-20.6#	101	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.480	-14.8	98	0.00
85 T	sec-Butylbenzene	3.601	4.318	-19.9	102	0.00
86 T	p-Isopropyltoluene	3.146	3.743	-19.0	100	0.00
87 T	1,3-Dichlorobenzene	1.703	1.829	-7.4	95	0.00
88 T	1,4-Dichlorobenzene	1.713	1.817	-6.1	95	0.00
89 T	n-Butylbenzene	3.095	3.712	-19.9	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW071318\
Data File : VW003920.D
Acq On : 13 Jul 2018 16:30
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 14 00:11:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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	Hexachloroethane	0.606	0.668	-10.2	98	0.00
91 T	1,2-Dichlorobenzene	1.533	1.621	-5.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.112	5.9	79	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.137	-9.5	94	0.00
94 T	Hexachlorobutadiene	0.594	0.679	-14.3	102	0.00
95 T	Naphthalene	1.854	2.030	-9.5	85	0.00
96 T	1,2,3-Trichlorobenzene	0.929	1.024	-10.2	93	0.00

(#) = Out of Range

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