

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008819.D
 Acq On : 25 Feb 2019 21:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:58:36 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	82	0.00
2 T	Dichlorodifluoromethane	0.501	0.488	2.6	84	0.00
3 P	Chloromethane	0.610	0.642	-5.2	89	0.00
4 C	Vinyl Chloride	0.645	0.651	-0.9#	86	0.00
5 T	Bromomethane	0.479	0.495	-3.3	92	0.00
6 T	Chloroethane	0.458	0.471	-2.8	85	0.00
7 T	Trichlorofluoromethane	0.816	0.816	0.0	88	0.00
8 T	Diethyl Ether	0.258	0.266	-3.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.496	0.490	1.2	87	0.00
10 T	Methyl Iodide	0.620	0.660	-6.5	82	0.00
11 T	Tert butyl alcohol	0.042	0.042	0.0	94	0.00
12 CM	1,1-Dichloroethene	0.438	0.435	0.7#	85	0.00
13 T	Acrolein	0.039	0.037	5.1	75	0.00
14 T	Allyl chloride	0.756	0.782	-3.4	89	0.00
15 T	Acrylonitrile	0.111	0.118	-6.3	93	0.00
16 T	Acetone	0.109	0.107	1.8	81	0.00
17 T	Carbon Disulfide	1.453	1.470	-1.2	83	0.00
18 T	Methyl Acetate	0.258	0.260	-0.8	97	0.00
19 T	Methyl tert-butyl Ether	1.185	1.215	-2.5	90	0.00
20 T	Methylene Chloride	0.641	0.547	14.7	85	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.512	-1.2	88	0.00
22 T	Diisopropyl ether	1.507	1.597	-6.0	91	0.00
23 T	Vinyl Acetate	0.931	0.973	-4.5	90	0.00
24 P	1,1-Dichloroethane	0.873	0.908	-4.0	91	0.00
25 T	2-Butanone	0.152	0.153	-0.7	86	0.00
26 T	2,2-Dichloropropane	0.793	0.761	4.0	87	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.561	-3.5	92	0.00
28 T	Bromochloromethane	0.365	0.392	-7.4	92	0.00
29 T	Tetrahydrofuran	0.097	0.099	-2.1	90	0.00
30 C	Chloroform	0.896	0.939	-4.8#	92	0.00
31 T	Cyclohexane	0.884	0.843	4.6	86	0.00
32 T	1,1,1-Trichloroethane	0.815	0.833	-2.2	90	0.00
33 S	1,2-Dichloroethane-d4	0.469	0.508	-8.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.300	0.333	-11.0	92	0.00
36 T	1,1-Dichloropropene	0.487	0.504	-3.5	88	0.00
37 T	Ethyl Acetate	0.226	0.231	-2.2	89	0.00
38 T	Carbon Tetrachloride	0.513	0.521	-1.6	88	0.00
39 T	Methylcyclohexane	0.607	0.636	-4.8	86	0.00
40 TM	Benzene	1.329	1.434	-7.9	89	0.00
41 T	Methacrylonitrile	0.133	0.136	-2.3	93	-0.01
42 TM	1,2-Dichloroethane	0.421	0.445	-5.7	91	0.00
43 T	Isopropyl Acetate	0.452	0.469	-3.8	90	0.00
44 TM	Trichloroethene	0.374	0.394	-5.3	89	0.00
45 C	1,2-Dichloropropane	0.328	0.354	-7.9#	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008819.D
 Acq On : 25 Feb 2019 21:07
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:58:36 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	0.196	-7.1	94	0.00
47 T	Bromodichloromethane	0.444	0.481	-8.3	93	0.00
48 T	Methyl methacrylate	0.216	0.221	-2.3	89	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.159	1.325	-14.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.229	0.244	-6.6	89	0.00
52 CM	Toluene	0.902	0.993	-10.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.453	0.482	-6.4	89	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.557	-7.7	90	0.00
55 T	1,1,2-Trichloroethane	0.248	0.264	-6.5	91	0.00
56 T	Ethyl methacrylate	0.322	0.350	-8.7	87	0.00
57 T	1,3-Dichloropropane	0.437	0.466	-6.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.165	-1.9	95	0.00
59 T	2-Hexanone	0.163	0.176	-8.0	87	0.00
60 T	Dibromochloromethane	0.302	0.328	-8.6	92	0.00
61 T	1,2-Dibromoethane	0.245	0.264	-7.8	91	0.00
62 S	4-Bromofluorobenzene	0.454	0.509	-12.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.358	0.383	-7.0	91	0.00
65 PM	Chlorobenzene	1.051	1.121	-6.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.371	-4.5	91	0.00
67 C	Ethyl Benzene	1.879	2.011	-7.0#	91	0.00
68 T	m/p-Xylenes	0.751	0.800	-6.5	91	0.00
69 T	o-Xylene	0.705	0.765	-8.5	92	0.00
70 T	Styrene	1.134	1.233	-8.7	92	0.00
71 P	Bromoform	0.191	0.193	-1.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.428	3.677	-7.3	91	0.00
74 T	N-amyl acetate	0.863	0.945	-9.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.560	0.574	-2.5	93	0.00
76 T	1,2,3-Trichloropropane	0.413	0.418	-1.2	93	0.00
77 T	Bromobenzene	0.810	0.864	-6.7	92	0.00
78 T	n-propylbenzene	4.193	4.501	-7.3	91	0.00
79 T	2-Chlorotoluene	2.381	2.556	-7.3	92	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.231	-8.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.169	0.6	90	0.00
82 T	4-Chlorotoluene	2.509	2.680	-6.8	92	0.00
83 T	tert-Butylbenzene	2.576	2.734	-6.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.083	3.327	-7.9	92	0.00
85 T	sec-Butylbenzene	3.703	3.991	-7.8	92	0.00
86 T	p-Isopropyltoluene	3.395	3.631	-7.0	91	0.00
87 T	1,3-Dichlorobenzene	1.681	1.792	-6.6	93	0.00
88 T	1,4-Dichlorobenzene	1.656	1.773	-7.1	93	0.00
89 T	n-Butylbenzene	3.181	3.483	-9.5	92	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022519\
Data File : VW008819.D
Acq On : 25 Feb 2019 21:07
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Feb 26 04:58:36 2019
Quant Method : Z:\V0ASRV\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	0.607	-9.2	93	0.00
91 T	1,2-Dichlorobenzene	1.497	1.606	-7.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.109	-7.9	92	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.221	-13.2	95	0.00
94 T	Hexachlorobutadiene	0.636	0.712	-11.9	94	0.00
95 T	Naphthalene	1.837	2.087	-13.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.070	-14.7	95	0.00

(#) = Out of Range

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