

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003676.D
 Acq On : 29 Jun 2018 22:00
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 05:17:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	70	0.00
2 T	Dichlorodifluoromethane	0.151	0.155	-2.6	76	0.00
3 P	Chloromethane	0.382	0.351	8.1	68	0.00
4 C	Vinyl Chloride	0.557	0.534	4.1#	72	0.00
5 T	Bromomethane	0.370	0.359	3.0	73	0.00
6 T	Chloroethane	0.388	0.346	10.8	69	0.00
7 T	Trichlorofluoromethane	0.334	0.302	9.6	67	0.00
8 T	Diethyl Ether	0.245	0.272	-11.0	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.483	-4.3	78	0.00
10 T	Methyl Iodide	0.700	0.714	-2.0	75	0.00
11 T	Tert butyl alcohol	0.029	0.036	-24.1#	84	-0.02
12 CM	1,1-Dichloroethene	0.453	0.464	-2.4#	78	0.00
13 T	Acrolein	0.042	0.035	16.7	62	-0.01
14 T	Allyl chloride	0.784	0.824	-5.1	77	0.00
15 T	Acrylonitrile	0.101	0.127	-25.7#	90	0.00
16 T	Acetone	0.114	0.120	-5.3	77	-0.01
17 T	Carbon Disulfide	1.338	1.275	4.7	72	0.00
18 T	Methyl Acetate	0.269	0.358	-33.1#	97	-0.01
19 T	Methyl tert-butyl Ether	0.848	0.998	-17.7	84	0.00
20 T	Methylene Chloride	0.562	0.578	-2.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.526	-6.7	80	0.00
22 T	Diisopropyl ether	1.578	1.869	-18.4	85	0.00
23 T	Vinyl Acetate	0.909	1.085	-19.4	83	0.00
24 P	1,1-Dichloroethane	0.937	1.064	-13.6	84	0.00
25 T	2-Butanone	0.141	0.176	-24.8#	86	0.00
26 T	2,2-Dichloropropane	0.625	0.612	2.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.604	-11.6	81	0.00
28 T	Bromochloromethane	0.390	0.496	-27.2#	86	0.00
29 T	Tetrahydrofuran	0.086	0.110	-27.9#	90	0.00
30 C	Chloroform	0.954	1.094	-14.7#	84	0.00
31 T	Cyclohexane	0.875	0.863	1.4	79	0.00
32 T	1,1,1-Trichloroethane	0.788	0.851	-8.0	80	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.597	-10.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.311	0.338	-8.7	77	0.00
36 T	1,1-Dichloropropene	0.483	0.535	-10.8	81	0.00
37 T	Ethyl Acetate	0.200	0.252	-26.0#	90	0.00
38 T	Carbon Tetrachloride	0.474	0.516	-8.9	79	0.00
39 T	Methylcyclohexane	0.559	0.598	-7.0	78	0.00
40 TM	Benzene	1.331	1.527	-14.7	83	0.00
41 T	Methacrylonitrile	0.123	0.167	-35.8#	96	0.00
42 TM	1,2-Dichloroethane	0.417	0.498	-19.4	86	0.00
43 T	Isopropyl Acetate	0.397	0.497	-25.2#	88	0.00
44 TM	Trichloroethene	0.353	0.387	-9.6	79	0.00
45 C	1,2-Dichloropropane	0.339	0.405	-19.5#	86	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
 Data File : VW003676.D
 Acq On : 29 Jun 2018 22:00
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 05:17:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	0.174	0.212	-21.8#	88	0.00
47 T	Bromodichloromethane	0.445	0.531	-19.3	86	0.00
48 T	Methyl methacrylate	0.187	0.243	-29.9#	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	84	-0.02
50 S	Toluene-d8	1.232	1.327	-7.7	76	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.270	-33.7#	91	0.00
52 CM	Toluene	0.854	0.985	-15.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.454	0.536	-18.1	82	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.608	-17.6	83	0.00
55 T	1,1,2-Trichloroethane	0.244	0.296	-21.3#	87	0.00
56 T	Ethyl methacrylate	0.297	0.379	-27.6#	86	0.00
57 T	1,3-Dichloropropane	0.422	0.523	-23.9#	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.170	-27.8#	87	0.00
59 T	2-Hexanone	0.141	0.189	-34.0#	89	0.00
60 T	Dibromochloromethane	0.291	0.356	-22.3#	86	0.00
61 T	1,2-Dibromoethane	0.231	0.279	-20.8#	85	0.00
62 S	4-Bromofluorobenzene	0.436	0.500	-14.7	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.334	0.355	-6.3	81	0.00
65 PM	Chlorobenzene	1.041	1.146	-10.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.412	-12.6	84	0.00
67 C	Ethyl Benzene	1.846	2.046	-10.8#	82	0.00
68 T	m/p-Xylenes	0.702	0.780	-11.1	82	0.00
69 T	o-Xylene	0.650	0.741	-14.0	83	0.00
70 T	Styrene	1.082	1.265	-16.9	84	0.00
71 P	Bromoform	0.190	0.225	-18.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.478	3.732	-7.3	81	0.00
74 T	N-amyl acetate	0.792	0.943	-19.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.700	-19.0	91	0.00
76 T	1,2,3-Trichloropropane	0.427	0.485	-13.6	88	0.00
77 T	Bromobenzene	0.810	0.880	-8.6	83	0.00
78 T	n-propylbenzene	4.258	4.616	-8.4	82	0.00
79 T	2-Chlorotoluene	2.407	2.617	-8.7	82	0.00
80 T	1,3,5-Trimethylbenzene	2.919	3.188	-9.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.211	-13.4	84	0.00
82 T	4-Chlorotoluene	2.553	2.751	-7.8	82	0.00
83 T	tert-Butylbenzene	2.488	2.687	-8.0	81	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.319	-10.5	83	0.00
85 T	sec-Butylbenzene	3.698	3.976	-7.5	81	0.00
86 T	p-Isopropyltoluene	3.261	3.513	-7.7	80	0.00
87 T	1,3-Dichlorobenzene	1.664	1.799	-8.1	83	0.00
88 T	1,4-Dichlorobenzene	1.654	1.770	-7.0	83	0.00
89 T	n-Butylbenzene	3.179	3.451	-8.6	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062918\
Data File : VW003676.D
Acq On : 29 Jun 2018 22:00
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jun 30 05:17:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 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	0.590	0.644	-9.2	82	0.00
91 T	1,2-Dichlorobenzene	1.457	1.619	-11.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.121	-22.2#	91	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.116	-9.1	83	0.00
94 T	Hexachlorobutadiene	0.615	0.639	-3.9	79	0.00
95 T	Naphthalene	1.736	2.051	-18.1	86	0.00
96 T	1,2,3-Trichlorobenzene	0.901	1.001	-11.1	85	0.00

(#) = Out of Range

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