

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006800.D
 Acq On : 09 Nov 2018 21:57
 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: Nov 12 05:50:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.407	0.395	2.9	98	0.00
3 P	Chloromethane	0.488	0.499	-2.3	102	0.00
4 C	Vinyl Chloride	0.513	0.526	-2.5#	100	0.00
5 T	Bromomethane	0.346	0.376	-8.7	103	0.00
6 T	Chloroethane	0.336	0.337	-0.3	102	0.00
7 T	Trichlorofluoromethane	0.645	0.637	1.2	101	0.00
8 T	Diethyl Ether	0.188	0.196	-4.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.428	0.402	6.1	98	0.00
10 T	Methyl Iodide	0.595	0.663	-11.4	105	0.00
11 T	Tert butyl alcohol	0.024	0.026	-8.3	112	0.00
12 CM	1,1-Dichloroethene	0.357	0.364	-2.0#	103	0.00
13 T	Acrolein	0.025	0.024	4.0	99	0.00
14 T	Allyl chloride	0.481	0.495	-2.9	103	0.00
15 T	Acrylonitrile	0.075	0.082	-9.3	108	0.00
16 T	Acetone	0.053	0.056	-5.7	116	0.00
17 T	Carbon Disulfide	1.178	1.246	-5.8	102	0.00
18 T	Methyl Acetate	0.186	0.183	1.6	107	0.00
19 T	Methyl tert-butyl Ether	0.875	0.947	-8.2	107	0.00
20 T	Methylene Chloride	0.513	0.468	8.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.427	0.431	-0.9	102	0.00
22 T	Diisopropyl ether	1.015	1.096	-8.0	106	0.00
23 T	Vinyl Acetate	0.579	0.635	-9.7	106	0.00
24 P	1,1-Dichloroethane	0.664	0.684	-3.0	103	0.00
25 T	2-Butanone	0.088	0.096	-9.1	111	0.00
26 T	2,2-Dichloropropane	0.632	0.599	5.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.458	0.477	-4.1	106	0.00
28 T	Bromochloromethane	0.249	0.250	-0.4	99	0.00
29 T	Tetrahydrofuran	0.057	0.063	-10.5	110	0.00
30 C	Chloroform	0.736	0.748	-1.6#	104	0.00
31 T	Cyclohexane	0.684	0.644	5.8	97	0.00
32 T	1,1,1-Trichloroethane	0.698	0.689	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.351	4.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.285	0.278	2.5	102	0.00
36 T	1,1-Dichloropropene	0.454	0.449	1.1	101	0.00
37 T	Ethyl Acetate	0.161	0.166	-3.1	108	0.00
38 T	Carbon Tetrachloride	0.485	0.465	4.1	100	0.00
39 T	Methylcyclohexane	0.578	0.582	-0.7	99	0.00
40 TM	Benzene	1.281	1.310	-2.3	103	0.00
41 T	Methacrylonitrile	0.093	0.090	3.2	107	0.00
42 TM	1,2-Dichloroethane	0.349	0.355	-1.7	105	0.00
43 T	Isopropyl Acetate	0.302	0.322	-6.6	109	0.00
44 TM	Trichloroethene	0.394	0.393	0.3	102	0.00
45 C	1,2-Dichloropropane	0.301	0.309	-2.7#	105	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
 Data File : VW006800.D
 Acq On : 09 Nov 2018 21:57
 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: Nov 12 05:50:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:52:45 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	0.169	0.173	-2.4	104	0.00
47 T	Bromodichloromethane	0.410	0.419	-2.2	105	0.00
48 T	Methyl methacrylate	0.142	0.154	-8.5	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.198	1.174	2.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.169	-9.0	107	0.00
52 CM	Toluene	0.901	0.947	-5.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.397	0.422	-6.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.471	0.492	-4.5	105	0.00
55 T	1,1,2-Trichloroethane	0.249	0.260	-4.4	107	0.00
56 T	Ethyl methacrylate	0.275	0.314	-14.2	106	0.00
57 T	1,3-Dichloropropane	0.398	0.417	-4.8	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.142	-3.6	102	0.00
59 T	2-Hexanone	0.105	0.119	-13.3	106	0.00
60 T	Dibromochloromethane	0.299	0.315	-5.4	106	0.00
61 T	1,2-Dibromoethane	0.239	0.251	-5.0	105	0.00
62 S	4-Bromofluorobenzene	0.436	0.449	-3.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.382	0.393	-2.9	101	0.00
65 PM	Chlorobenzene	1.064	1.109	-4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.353	-3.5	104	0.00
67 C	Ethyl Benzene	1.790	1.898	-6.0#	102	0.00
68 T	m/p-Xylenes	0.730	0.774	-6.0	102	0.00
69 T	o-Xylene	0.672	0.732	-8.9	105	0.00
70 T	Styrene	1.093	1.212	-10.9	105	0.00
71 P	Bromoform	0.189	0.199	-5.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.217	3.437	-6.8	102	0.00
74 T	N-amyl acetate	0.524	0.580	-10.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.479	0.511	-6.7	106	0.00
76 T	1,2,3-Trichloropropane	0.365	0.312	14.5	84	0.00
77 T	Bromobenzene	0.832	0.882	-6.0	103	0.00
78 T	n-propylbenzene	3.822	4.043	-5.8	101	0.00
79 T	2-Chlorotoluene	2.153	2.283	-6.0	103	0.00
80 T	1,3,5-Trimethylbenzene	2.787	2.971	-6.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.137	0.145	-5.8	102	0.00
82 T	4-Chlorotoluene	2.301	2.429	-5.6	103	0.00
83 T	tert-Butylbenzene	2.408	2.571	-6.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.856	3.070	-7.5	103	0.00
85 T	sec-Butylbenzene	3.447	3.648	-5.8	101	0.00
86 T	p-Isopropyltoluene	3.144	3.385	-7.7	101	0.00
87 T	1,3-Dichlorobenzene	1.690	1.770	-4.7	102	0.00
88 T	1,4-Dichlorobenzene	1.683	1.745	-3.7	102	0.00
89 T	n-Butylbenzene	2.902	3.055	-5.3	100	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110918\
Data File : VW006800.D
Acq On : 09 Nov 2018 21:57
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: Nov 12 05:50:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110918S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:52:45 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	0.493	0.533	-8.1	102	0.00
91 T	1,2-Dichlorobenzene	1.478	1.575	-6.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.082	-6.5	102	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.194	-9.1	103	0.00
94 T	Hexachlorobutadiene	0.689	0.703	-2.0	97	0.00
95 T	Naphthalene	1.675	1.953	-16.6	105	0.00
96 T	1,2,3-Trichlorobenzene	0.947	1.035	-9.3	102	0.00

(#) = Out of Range

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