

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092218\
 Data File : VW005550.D
 Acq On : 21 Sep 2018 10:28
 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: Sep 21 16:01:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	104	0.00
2 T	Dichlorodifluoromethane	0.337	0.326	3.3	112	0.00
3 P	Chloromethane	0.402	0.401	0.2	115	0.00
4 C	Vinyl Chloride	0.480	0.473	1.5#	107	0.00
5 T	Bromomethane	0.325	0.310	4.6	105	0.00
6 T	Chloroethane	0.308	0.293	4.9	105	0.00
7 T	Trichlorofluoromethane	0.376	0.425	-13.0	121	0.00
8 T	Diethyl Ether	0.245	0.222	9.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.476	0.471	1.1	108	0.00
10 T	Methyl Iodide	0.732	0.705	3.7	102	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	96	0.03
12 CM	1,1-Dichloroethene	0.455	0.445	2.2#	106	0.00
13 T	Acrolein	0.024	0.018	25.0#	99	0.00
14 T	Allyl chloride	0.795	0.786	1.1	103	0.00
15 T	Acrylonitrile	0.109	0.094	13.8	93	0.01
16 T	Acetone	0.104	0.106	-1.9	121	0.01
17 T	Carbon Disulfide	1.423	1.395	2.0	106	0.00
18 T	Methyl Acetate	0.279	0.233	16.5	92	0.00
19 T	Methyl tert-butyl Ether	0.703	0.669	4.8	97	0.00
20 T	Methylene Chloride	0.587	0.482	17.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.483	3.2	101	0.00
22 T	Diisopropyl ether	1.543	1.523	1.3	99	0.00
23 T	Vinyl Acetate	0.882	0.848	3.9	96	0.00
24 P	1,1-Dichloroethane	0.953	0.922	3.3	101	0.00
25 T	2-Butanone	0.143	0.129	9.8	100	0.00
26 T	2,2-Dichloropropane	0.665	0.663	0.3	108	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.534	2.9	100	0.00
28 T	Bromochloromethane	0.378	0.345	8.7	99	0.00
29 T	Tetrahydrofuran	0.089	0.078	12.4	92	0.00
30 C	Chloroform	0.984	0.950	3.5#	100	0.00
31 T	Cyclohexane	0.913	0.883	3.3	108	0.00
32 T	1,1,1-Trichloroethane	0.869	0.859	1.2	104	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.537	8.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.314	0.310	1.3	98	0.00
36 T	1,1-Dichloropropene	0.503	0.516	-2.6	104	0.00
37 T	Ethyl Acetate	0.212	0.185	12.7	90	0.00
38 T	Carbon Tetrachloride	0.539	0.550	-2.0	105	0.00
39 T	Methylcyclohexane	0.594	0.638	-7.4	110	0.00
40 TM	Benzene	1.426	1.398	2.0	100	0.00
41 T	Methacrylonitrile	0.121	0.122	-0.8	101	0.00
42 TM	1,2-Dichloroethane	0.457	0.425	7.0	95	0.00
43 T	Isopropyl Acetate	0.416	0.373	10.3	94	0.00
44 TM	Trichloroethene	0.365	0.364	0.3	103	0.00
45 C	1,2-Dichloropropane	0.351	0.341	2.8#	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092218\
 Data File : VW005550.D
 Acq On : 21 Sep 2018 10:28
 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: Sep 21 16:01:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	0.175	0.161	8.0	94	0.00
47 T	Bromodichloromethane	0.471	0.454	3.6	97	0.00
48 T	Methyl methacrylate	0.198	0.187	5.6	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	100	0.02
50 S	Toluene-d8	1.280	1.313	-2.6	101	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.190	9.5	93	0.00
52 CM	Toluene	0.890	0.899	-1.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.472	0.472	0.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.535	-1.1	100	0.00
55 T	1,1,2-Trichloroethane	0.249	0.234	6.0	96	0.00
56 T	Ethyl methacrylate	0.307	0.295	3.9	93	0.00
57 T	1,3-Dichloropropane	0.441	0.415	5.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.138	0.7	99	0.00
59 T	2-Hexanone	0.142	0.138	2.8	98	0.00
60 T	Dibromochloromethane	0.301	0.288	4.3	97	0.00
61 T	1,2-Dibromoethane	0.232	0.218	6.0	95	0.00
62 S	4-Bromofluorobenzene	0.474	0.465	1.9	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.355	0.345	2.8	99	0.00
65 PM	Chlorobenzene	1.061	1.049	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.375	1.8	97	0.00
67 C	Ethyl Benzene	1.884	1.954	-3.7#	101	0.00
68 T	m/p-Xylenes	0.712	0.745	-4.6	102	0.00
69 T	o-Xylene	0.667	0.693	-3.9	101	0.00
70 T	Styrene	1.122	1.151	-2.6	98	0.00
71 P	Bromoform	0.203	0.190	6.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.467	3.868	-11.6	103	0.00
74 T	N-amyl acetate	0.785	0.764	2.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.576	0.553	4.0	93	0.00
76 T	1,2,3-Trichloropropane	0.426	0.432	-1.4	104	0.00
77 T	Bromobenzene	0.813	0.837	-3.0	98	0.00
78 T	n-propylbenzene	4.198	4.663	-11.1	103	0.00
79 T	2-Chlorotoluene	2.429	2.608	-7.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.015	3.312	-9.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.186	1.6	95	0.00
82 T	4-Chlorotoluene	2.566	2.766	-7.8	101	0.00
83 T	tert-Butylbenzene	2.533	2.838	-12.0	104	0.00
84 T	1,2,4-Trimethylbenzene	3.043	3.353	-10.2	100	0.00
85 T	sec-Butylbenzene	3.674	4.127	-12.3	105	0.00
86 T	p-Isopropyltoluene	3.293	3.710	-12.7	104	0.00
87 T	1,3-Dichlorobenzene	1.662	1.704	-2.5	98	0.00
88 T	1,4-Dichlorobenzene	1.653	1.686	-2.0	99	0.00
89 T	n-Butylbenzene	3.106	3.508	-12.9	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092218\
Data File : VW005550.D
Acq On : 21 Sep 2018 10:28
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: Sep 21 16:01:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 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	0.597	0.624	-4.5	100	0.00
91 T	1,2-Dichlorobenzene	1.467	1.495	-1.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.100	9.1	95	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.088	-4.0	98	0.00
94 T	Hexachlorobutadiene	0.678	0.710	-4.7	102	0.00
95 T	Naphthalene	1.760	1.781	-1.2	93	0.00
96 T	1,2,3-Trichlorobenzene	0.922	0.939	-1.8	96	0.00

(#) = Out of Range

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