

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090618\
 Data File : VW005154.D
 Acq On : 06 Sep 2018 10:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 13:58:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	112	0.00
2 T	Dichlorodifluoromethane	0.403	0.399	1.0	117	0.00
3 P	Chloromethane	0.585	0.619	-5.8	120	0.00
4 C	Vinyl Chloride	0.569	0.614	-7.9#	121	0.00
5 T	Bromomethane	0.393	0.363	7.6	108	0.00
6 T	Chloroethane	0.354	0.363	-2.5	113	0.00
7 T	Trichlorofluoromethane	0.640	0.676	-5.6	121	0.00
8 T	Diethyl Ether	0.231	0.233	-0.9	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.439	0.471	-7.3	122	0.00
10 T	Methyl Iodide	0.571	0.524	8.2	88	0.00
11 T	Tert butyl alcohol	0.030	0.030	0.0	130	0.00
12 CM	1,1-Dichloroethene	0.404	0.427	-5.7#	120	0.00
13 T	Acrolein	0.027	0.027	0.0	126	0.00
14 T	Allyl chloride	0.632	0.692	-9.5	122	0.00
15 T	Acrylonitrile	0.098	0.106	-8.2	122	0.00
16 T	Acetone	0.083	0.095	-14.5	135	0.00
17 T	Carbon Disulfide	1.409	1.495	-6.1	119	0.00
18 T	Methyl Acetate	0.245	0.242	1.2	119	0.00
19 T	Methyl tert-butyl Ether	0.982	1.047	-6.6	118	0.00
20 T	Methylene Chloride	0.679	0.606	10.8	117	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.493	0.0	115	0.00
22 T	Diisopropyl ether	1.330	1.463	-10.0	117	0.00
23 T	Vinyl Acetate	0.699	0.796	-13.9	122	0.00
24 P	1,1-Dichloroethane	0.831	0.852	-2.5	117	0.00
25 T	2-Butanone	0.144	0.157	-9.0	126	0.00
26 T	2,2-Dichloropropane	0.683	0.774	-13.3	131	0.00
27 T	cis-1,2-Dichloroethene	0.539	0.534	0.9	113	0.00
28 T	Bromochloromethane	0.335	0.336	-0.3	115	0.00
29 T	Tetrahydrofuran	0.074	0.080	-8.1	121	0.00
30 C	Chloroform	0.848	0.839	1.1#	114	0.00
31 T	Cyclohexane	0.814	0.891	-9.5	122	0.00
32 T	1,1,1-Trichloroethane	0.739	0.765	-3.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.414	0.425	-2.7	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.289	0.303	-4.8	122	0.00
36 T	1,1-Dichloropropene	0.476	0.520	-9.2	118	0.00
37 T	Ethyl Acetate	0.178	0.196	-10.1	122	0.00
38 T	Carbon Tetrachloride	0.453	0.475	-4.9	115	0.00
39 T	Methylcyclohexane	0.576	0.682	-18.4	121	0.00
40 TM	Benzene	1.458	1.542	-5.8	113	0.00
41 T	Methacrylonitrile	0.103	0.121	-17.5	124	0.00
42 TM	1,2-Dichloroethane	0.357	0.354	0.8	112	0.00
43 T	Isopropyl Acetate	0.324	0.366	-13.0	123	0.00
44 TM	Trichloroethene	0.393	0.401	-2.0	111	0.00
45 C	1,2-Dichloropropane	0.356	0.376	-5.6#	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090618\
 Data File : VW005154.D
 Acq On : 06 Sep 2018 10:47
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 13:58:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 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	0.170	0.171	-0.6	113	0.00
47 T	Bromodichloromethane	0.429	0.437	-1.9	113	0.00
48 T	Methyl methacrylate	0.156	0.183	-17.3	123	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	114	0.00
50 S	Toluene-d8	1.331	1.505	-13.1	123	0.00
51 T	4-Methyl-2-Pentanone	0.217	0.257	-18.4	123	0.00
52 CM	Toluene	0.988	1.066	-7.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.421	0.466	-10.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.564	-10.2	118	0.00
55 T	1,1,2-Trichloroethane	0.264	0.266	-0.8	112	0.00
56 T	Ethyl methacrylate	0.301	0.354	-17.6	119	0.00
57 T	1,3-Dichloropropane	0.434	0.459	-5.8	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.171	-19.6	123	0.00
59 T	2-Hexanone	0.147	0.187	-27.2#	129	0.00
60 T	Dibromochloromethane	0.298	0.302	-1.3	112	0.00
61 T	1,2-Dibromoethane	0.238	0.242	-1.7	112	0.00
62 S	4-Bromofluorobenzene	0.469	0.535	-14.1	125	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.392	0.395	-0.8	104	0.00
65 PM	Chlorobenzene	1.126	1.190	-5.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.356	-3.5	110	0.00
67 C	Ethyl Benzene	1.903	2.146	-12.8#	112	0.00
68 T	m/p-Xylenes	0.762	0.855	-12.2	111	0.00
69 T	o-Xylene	0.704	0.791	-12.4	112	0.00
70 T	Styrene	1.164	1.311	-12.6	110	0.00
71 P	Bromoform	0.182	0.187	-2.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.526	4.088	-15.9	113	0.00
74 T	N-amyl acetate	0.607	0.763	-25.7#	126	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.589	-9.7	116	0.00
76 T	1,2,3-Trichloropropane	0.375	0.408	-8.8	119	0.00
77 T	Bromobenzene	0.869	0.924	-6.3	108	0.00
78 T	n-propylbenzene	4.256	5.003	-17.6	114	0.00
79 T	2-Chlorotoluene	2.483	2.786	-12.2	112	0.00
80 T	1,3,5-Trimethylbenzene	3.049	3.482	-14.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.156	0.189	-21.2#	125	0.00
82 T	4-Chlorotoluene	2.622	2.884	-10.0	111	0.00
83 T	tert-Butylbenzene	2.546	2.961	-16.3	112	0.00
84 T	1,2,4-Trimethylbenzene	3.105	3.501	-12.8	109	0.00
85 T	sec-Butylbenzene	3.742	4.409	-17.8	115	0.00
86 T	p-Isopropyltoluene	3.312	3.906	-17.9	113	0.00
87 T	1,3-Dichlorobenzene	1.784	1.899	-6.4	109	0.00
88 T	1,4-Dichlorobenzene	1.770	1.862	-5.2	109	0.00
89 T	n-Butylbenzene	3.070	3.725	-21.3#	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090618\
Data File : VW005154.D
Acq On : 06 Sep 2018 10:47
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 06 13:58:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 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	0.550	0.608	-10.5	113	0.00
91 T	1,2-Dichlorobenzene	1.555	1.667	-7.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.094	-11.9	118	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.166	-11.8	110	0.00
94 T	Hexachlorobutadiene	0.649	0.742	-14.3	114	0.00
95 T	Naphthalene	1.626	1.908	-17.3	112	0.00
96 T	1,2,3-Trichlorobenzene	0.892	0.997	-11.8	110	0.00

(#) = Out of Range

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