

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003768.D
 Acq On : 09 Jul 2018 10:40
 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: Jul 09 13:06:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	122	0.00
2 T	Dichlorodifluoromethane	0.243	0.245	-0.8	120	0.00
3 P	Chloromethane	0.462	0.404	12.6	114	0.00
4 C	Vinyl Chloride	0.609	0.537	11.8#	113	0.00
5 T	Bromomethane	0.430	0.343	20.2#	103	0.00
6 T	Chloroethane	0.365	0.324	11.2	117	0.00
7 T	Trichlorofluoromethane	0.246	0.294	-19.5	154#	0.00
8 T	Diethyl Ether	0.252	0.242	4.0	130	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.478	0.492	-2.9	123	0.01
10 T	Methyl Iodide	0.712	0.736	-3.4	123	0.00
11 T	Tert butyl alcohol	0.035	0.033	5.7	114	0.00
12 CM	1,1-Dichloroethene	0.470	0.487	-3.6#	124	0.00
13 T	Acrolein	0.046	0.045	2.2	114	0.00
14 T	Allyl chloride	0.817	0.877	-7.3	128	0.00
15 T	Acrylonitrile	0.126	0.114	9.5	101	0.00
16 T	Acetone	0.113	0.132	-16.8	131	0.00
17 T	Carbon Disulfide	1.540	1.561	-1.4	125	0.00
18 T	Methyl Acetate	0.320	0.273	14.7	90	0.00
19 T	Methyl tert-butyl Ether	0.971	0.933	3.9	109	0.00
20 T	Methylene Chloride	0.648	0.528	18.5	113	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.536	3.6	117	0.00
22 T	Diisopropyl ether	1.795	1.694	5.6	110	0.00
23 T	Vinyl Acetate	1.096	1.023	6.7	106	0.00
24 P	1,1-Dichloroethane	1.086	0.996	8.3	114	0.00
25 T	2-Butanone	0.178	0.162	9.0	103	0.00
26 T	2,2-Dichloropropane	0.589	0.638	-8.3	138	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.574	6.7	115	0.00
28 T	Bromochloromethane	0.484	0.391	19.2	104	0.00
29 T	Tetrahydrofuran	0.114	0.097	14.9	94	0.00
30 C	Chloroform	1.108	0.997	10.0#	112	0.00
31 T	Cyclohexane	0.954	0.920	3.6	123	0.00
32 T	1,1,1-Trichloroethane	0.843	0.822	2.5	121	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.548	16.2	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.350	0.328	6.3	110	0.00
36 T	1,1-Dichloropropene	0.531	0.539	-1.5	117	0.00
37 T	Ethyl Acetate	0.258	0.223	13.6	97	0.00
38 T	Carbon Tetrachloride	0.504	0.514	-2.0	120	0.00
39 T	Methylcyclohexane	0.581	0.645	-11.0	123	0.00
40 TM	Benzene	1.517	1.468	3.2	113	0.00
41 T	Methacrylonitrile	0.148	0.132	10.8	98	0.00
42 TM	1,2-Dichloroethane	0.491	0.437	11.0	104	0.00
43 T	Isopropyl Acetate	0.489	0.425	13.1	95	0.00
44 TM	Trichloroethene	0.382	0.382	0.0	117	0.00
45 C	1,2-Dichloropropane	0.394	0.375	4.8#	111	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003768.D
 Acq On : 09 Jul 2018 10:40
 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: Jul 09 13:06:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	0.207	0.187	9.7	103	0.00
47 T	Bromodichloromethane	0.510	0.481	5.7	109	0.00
48 T	Methyl methacrylate	0.233	0.210	9.9	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.339	1.314	1.9	112	0.00
51 T	4-Methyl-2-Pentanone	0.253	0.227	10.3	93	0.00
52 CM	Toluene	0.940	0.938	0.2#	114	0.00
53 T	t-1,3-Dichloropropene	0.509	0.502	1.4	109	0.00
54 T	cis-1,3-Dichloropropene	0.575	0.577	-0.3	112	0.00
55 T	1,1,2-Trichloroethane	0.288	0.266	7.6	105	0.00
56 T	Ethyl methacrylate	0.351	0.336	4.3	98	0.00
57 T	1,3-Dichloropropane	0.502	0.460	8.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.174	-4.8	102	0.00
59 T	2-Hexanone	0.174	0.168	3.4	98	0.00
60 T	Dibromochloromethane	0.336	0.314	6.5	105	0.00
61 T	1,2-Dibromoethane	0.275	0.251	8.7	102	0.00
62 S	4-Bromofluorobenzene	0.484	0.465	3.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.370	0.349	5.7	106	0.00
65 PM	Chlorobenzene	1.102	1.084	1.6	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.382	0.8	111	0.00
67 C	Ethyl Benzene	1.885	1.976	-4.8#	114	0.00
68 T	m/p-Xylenes	0.722	0.758	-5.0	114	0.00
69 T	o-Xylene	0.666	0.697	-4.7	112	0.00
70 T	Styrene	1.132	1.174	-3.7	109	0.00
71 P	Bromoform	0.213	0.203	4.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.386	3.783	-11.7	115	0.00
74 T	N-amyl acetate	0.918	0.862	6.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.686	0.639	6.9	97	0.00
76 T	1,2,3-Trichloropropane	0.491	0.526	-7.1	123	0.00
77 T	Bromobenzene	0.841	0.862	-2.5	110	0.00
78 T	n-propylbenzene	4.251	4.700	-10.6	114	0.00
79 T	2-Chlorotoluene	2.442	2.593	-6.2	112	0.00
80 T	1,3,5-Trimethylbenzene	2.918	3.172	-8.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.201	0.213	-6.0	105	0.00
82 T	4-Chlorotoluene	2.626	2.719	-3.5	109	0.00
83 T	tert-Butylbenzene	2.407	2.709	-12.5	114	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.261	-7.6	110	0.00
85 T	sec-Butylbenzene	3.601	4.024	-11.7	115	0.00
86 T	p-Isopropyltoluene	3.146	3.570	-13.5	115	0.00
87 T	1,3-Dichlorobenzene	1.703	1.742	-2.3	109	0.00
88 T	1,4-Dichlorobenzene	1.713	1.731	-1.1	109	0.00
89 T	n-Butylbenzene	3.095	3.476	-12.3	115	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
Data File : VW003768.D
Acq On : 09 Jul 2018 10:40
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: Jul 09 13:06:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 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	0.606	0.632	-4.3	112	0.00
91 T	1,2-Dichlorobenzene	1.533	1.534	-0.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.110	7.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.092	-5.2	109	0.00
94 T	Hexachlorobutadiene	0.594	0.657	-10.6	120	0.00
95 T	Naphthalene	1.854	1.940	-4.6	98	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.955	-2.8	105	0.00

(#) = Out of Range

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