

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003502.D
 Acq On : 24 Jun 2018 11:17
 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: Jun 24 23:35:29 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	97	0.00
2 T	Dichlorodifluoromethane	0.151	0.212	-40.4#	144	0.00
3 P	Chloromethane	0.382	0.333	12.8	89	0.00
4 C	Vinyl Chloride	0.557	0.498	10.6#	94	0.00
5 T	Bromomethane	0.370	0.309	16.5	87	0.00
6 T	Chloroethane	0.388	0.333	14.2	92	0.00
7 T	Trichlorofluoromethane	0.334	0.336	-0.6	104	0.00
8 T	Diethyl Ether	0.245	0.227	7.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.451	2.6	101	0.00
10 T	Methyl Iodide	0.700	0.675	3.6	99	0.00
11 T	Tert butyl alcohol	0.029	0.025	13.8	82	-0.02
12 CM	1,1-Dichloroethene	0.453	0.431	4.9#	101	0.00
13 T	Acrolein	0.042	0.040	4.8	97	0.00
14 T	Allyl chloride	0.784	0.769	1.9	100	0.00
15 T	Acrylonitrile	0.101	0.094	6.9	92	0.00
16 T	Acetone	0.114	0.112	1.8	99	0.00
17 T	Carbon Disulfide	1.338	1.244	7.0	98	0.00
18 T	Methyl Acetate	0.269	0.256	4.8	97	0.00
19 T	Methyl tert-butyl Ether	0.848	0.821	3.2	96	0.00
20 T	Methylene Chloride	0.562	0.446	20.6#	91	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.473	4.1	100	0.00
22 T	Diisopropyl ether	1.578	1.565	0.8	99	0.00
23 T	Vinyl Acetate	0.909	0.881	3.1	94	0.00
24 P	1,1-Dichloroethane	0.937	0.912	2.7	100	0.00
25 T	2-Butanone	0.141	0.140	0.7	96	0.00
26 T	2,2-Dichloropropane	0.625	0.607	2.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.522	3.5	97	0.00
28 T	Bromochloromethane	0.390	0.414	-6.2	100	0.00
29 T	Tetrahydrofuran	0.086	0.082	4.7	94	0.00
30 C	Chloroform	0.954	0.926	2.9#	98	0.00
31 T	Cyclohexane	0.875	0.820	6.3	104	0.00
32 T	1,1,1-Trichloroethane	0.788	0.770	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.532	1.8	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.311	0.317	-1.9	100	0.00
36 T	1,1-Dichloropropene	0.483	0.488	-1.0	101	0.00
37 T	Ethyl Acetate	0.200	0.185	7.5	90	0.00
38 T	Carbon Tetrachloride	0.474	0.476	-0.4	100	0.00
39 T	Methylcyclohexane	0.559	0.569	-1.8	101	0.00
40 TM	Benzene	1.331	1.324	0.5	99	0.00
41 T	Methacrylonitrile	0.123	0.121	1.6	96	0.00
42 TM	1,2-Dichloroethane	0.417	0.406	2.6	96	0.00
43 T	Isopropyl Acetate	0.397	0.373	6.0	90	0.00
44 TM	Trichloroethene	0.353	0.346	2.0	97	0.00
45 C	1,2-Dichloropropane	0.339	0.336	0.9#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003502.D
 Acq On : 24 Jun 2018 11:17
 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: Jun 24 23:35:29 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	0.166	4.6	95	0.00
47 T	Bromodichloromethane	0.445	0.442	0.7	98	0.00
48 T	Methyl methacrylate	0.187	0.188	-0.5	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.232	1.281	-4.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.198	2.0	92	0.00
52 CM	Toluene	0.854	0.856	-0.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.454	0.449	1.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.518	-0.2	97	0.00
55 T	1,1,2-Trichloroethane	0.244	0.234	4.1	94	0.00
56 T	Ethyl methacrylate	0.297	0.296	0.3	92	0.00
57 T	1,3-Dichloropropane	0.422	0.414	1.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.137	-3.0	97	0.00
59 T	2-Hexanone	0.141	0.146	-3.5	95	0.00
60 T	Dibromochloromethane	0.291	0.282	3.1	93	0.00
61 T	1,2-Dibromoethane	0.231	0.221	4.3	93	0.00
62 S	4-Bromofluorobenzene	0.436	0.452	-3.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.334	0.323	3.3	97	0.00
65 PM	Chlorobenzene	1.041	1.027	1.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.358	2.2	95	0.00
67 C	Ethyl Benzene	1.846	1.871	-1.4#	99	0.00
68 T	m/p-Xylenes	0.702	0.710	-1.1	99	0.00
69 T	o-Xylene	0.650	0.662	-1.8	97	0.00
70 T	Styrene	1.082	1.106	-2.2	97	0.00
71 P	Bromoform	0.190	0.178	6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.478	3.567	-2.6	98	0.00
74 T	N-amyl acetate	0.792	0.775	2.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.564	4.1	93	0.00
76 T	1,2,3-Trichloropropane	0.427	0.398	6.8	91	0.00
77 T	Bromobenzene	0.810	0.778	4.0	93	0.00
78 T	n-propylbenzene	4.258	4.353	-2.2	98	0.00
79 T	2-Chlorotoluene	2.407	2.420	-0.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.919	2.969	-1.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.173	7.0	87	0.00
82 T	4-Chlorotoluene	2.553	2.559	-0.2	97	0.00
83 T	tert-Butylbenzene	2.488	2.560	-2.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.003	3.045	-1.4	97	0.00
85 T	sec-Butylbenzene	3.698	3.761	-1.7	97	0.00
86 T	p-Isopropyltoluene	3.261	3.333	-2.2	97	0.00
87 T	1,3-Dichlorobenzene	1.664	1.630	2.0	96	0.00
88 T	1,4-Dichlorobenzene	1.654	1.606	2.9	95	0.00
89 T	n-Butylbenzene	3.179	3.258	-2.5	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
Data File : VW003502.D
Acq On : 24 Jun 2018 11:17
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: Jun 24 23:35:29 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	0.587	0.5	95	0.00
91 T	1,2-Dichlorobenzene	1.457	1.429	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.095	4.0	90	0.00
93 T	1,2,4-Trichlorobenzene	1.023	1.008	1.5	95	0.00
94 T	Hexachlorobutadiene	0.615	0.584	5.0	92	0.00
95 T	Naphthalene	1.736	1.716	1.2	91	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.867	3.8	93	0.00

(#) = Out of Range

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