

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
 Data File : VW011072.D
 Acq On : 28 Jun 2019 20:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 03:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 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	110	0.00
2 T	Dichlorodifluoromethane	0.377	0.343	9.0	107	0.00
3 P	Chloromethane	0.505	0.483	4.4	116	0.00
4 C	Vinyl Chloride	0.658	0.608	7.6#	107	0.00
5 T	Bromomethane	0.327	0.320	2.1	115	0.00
6 T	Chloroethane	0.347	0.343	1.2	112	0.00
7 T	Trichlorofluoromethane	0.193	0.175	9.3	102	0.00
8 T	Diethyl Ether	0.306	0.315	-2.9	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.525	3.5	111	0.00
10 T	Methyl Iodide	0.761	0.755	0.8	113	0.00
11 T	Tert butyl alcohol	0.047	0.045	4.3	117	0.00
12 CM	1,1-Dichloroethene	0.566	0.537	5.1#	109	0.00
13 T	Acrolein	0.037	0.037	0.0	101	0.00
14 T	Allyl chloride	0.911	0.896	1.6	110	0.00
15 T	Acrylonitrile	0.151	0.162	-7.3	120	0.00
16 T	Acetone	0.160	0.171	-6.9	118	0.00
17 T	Carbon Disulfide	1.606	1.555	3.2	108	0.00
18 T	Methyl Acetate	0.413	0.417	-1.0	125	0.00
19 T	Methyl tert-butyl Ether	0.801	0.842	-5.1	119	0.00
20 T	Methylene Chloride	0.648	0.620	4.3	118	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.579	0.7	114	0.00
22 T	Diisopropyl ether	2.192	2.288	-4.4	118	0.00
23 T	Vinyl Acetate	1.351	1.455	-7.7	118	0.00
24 P	1,1-Dichloroethane	1.157	1.162	-0.4	115	0.00
25 T	2-Butanone	0.243	0.259	-6.6	121	0.00
26 T	2,2-Dichloropropane	0.601	0.505	16.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.636	-1.3	116	0.00
28 T	Bromochloromethane	0.539	0.522	3.2	98	0.00
29 T	Tetrahydrofuran	0.151	0.165	-9.3	124	0.00
30 C	Chloroform	1.051	1.063	-1.1#	115	0.00
31 T	Cyclohexane	1.250	1.155	7.6	111	0.00
32 T	1,1,1-Trichloroethane	0.786	0.779	0.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.682	-4.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.305	0.312	-2.3	100	0.00
36 T	1,1-Dichloropropene	0.537	0.523	2.6	112	0.00
37 T	Ethyl Acetate	0.313	0.330	-5.4	121	0.00
38 T	Carbon Tetrachloride	0.443	0.431	2.7	111	0.00
39 T	Methylcyclohexane	0.661	0.640	3.2	112	0.00
40 TM	Benzene	1.478	1.474	0.3	115	0.00
41 T	Methacrylonitrile	0.190	0.207	-8.9	123	0.00
42 TM	1,2-Dichloroethane	0.485	0.495	-2.1	119	0.00
43 T	Isopropyl Acetate	0.591	0.632	-6.9	122	0.00
44 TM	Trichloroethene	0.357	0.353	1.1	114	0.00
45 C	1,2-Dichloropropane	0.401	0.408	-1.7#	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
 Data File : VW011072.D
 Acq On : 28 Jun 2019 20:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 03:55:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 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	0.188	0.193	-2.7	119	0.00
47 T	Bromodichloromethane	0.465	0.483	-3.9	119	0.00
48 T	Methyl methacrylate	0.287	0.305	-6.3	121	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	121	0.00
50 S	Toluene-d8	1.257	1.290	-2.6	98	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.338	-8.7	124	0.00
52 CM	Toluene	0.905	0.908	-0.3#	114	0.00
53 T	t-1,3-Dichloropropene	0.484	0.501	-3.5	116	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.595	-3.1	116	0.00
55 T	1,1,2-Trichloroethane	0.265	0.275	-3.8	118	0.00
56 T	Ethyl methacrylate	0.397	0.430	-8.3	123	0.00
57 T	1,3-Dichloropropane	0.505	0.521	-3.2	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.191	5.0	115	0.00
59 T	2-Hexanone	0.217	0.239	-10.1	123	0.00
60 T	Dibromochloromethane	0.278	0.295	-6.1	121	0.00
61 T	1,2-Dibromoethane	0.248	0.259	-4.4	120	0.00
62 S	4-Bromofluorobenzene	0.460	0.472	-2.6	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.344	0.357	-3.8	121	0.00
65 PM	Chlorobenzene	1.023	1.007	1.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.358	-3.2	120	0.00
67 C	Ethyl Benzene	1.960	1.931	1.5#	115	0.00
68 T	m/p-Xylenes	0.711	0.708	0.4	115	0.00
69 T	o-Xylene	0.663	0.664	-0.2	116	0.00
70 T	Styrene	1.151	1.170	-1.7	116	0.00
71 P	Bromoform	0.169	0.180	-6.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.746	3.663	2.2	116	0.00
74 T	N-amyl acetate	1.258	1.330	-5.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.750	-1.9	121	0.00
76 T	1,2,3-Trichloropropane	0.528	0.525	0.6	118	0.00
77 T	Bromobenzene	0.823	0.814	1.1	119	0.00
78 T	n-propylbenzene	4.639	4.516	2.7	114	0.00
79 T	2-Chlorotoluene	2.650	2.570	3.0	115	0.00
80 T	1,3,5-Trimethylbenzene	3.175	3.120	1.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.221	-1.4	114	0.00
82 T	4-Chlorotoluene	2.762	2.689	2.6	116	0.00
83 T	tert-Butylbenzene	2.647	2.609	1.4	117	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.178	1.0	117	0.00
85 T	sec-Butylbenzene	3.846	3.762	2.2	116	0.00
86 T	p-Isopropyltoluene	3.461	3.405	1.6	117	0.00
87 T	1,3-Dichlorobenzene	1.629	1.614	0.9	119	0.00
88 T	1,4-Dichlorobenzene	1.626	1.586	2.5	119	0.00
89 T	n-Butylbenzene	3.518	3.441	2.2	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062919\
Data File : VW011072.D
Acq On : 28 Jun 2019 20:29
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jun 29 03:55:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 01:55:46 2019
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	0.592	0.582	1.7	115	0.00
91 T	1,2-Dichlorobenzene	1.463	1.461	0.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.128	-2.4	120	0.00
93 T	1,2,4-Trichlorobenzene	1.029	1.060	-3.0	119	0.00
94 T	Hexachlorobutadiene	0.624	0.618	1.0	117	0.00
95 T	Naphthalene	1.933	2.101	-8.7	123	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.938	-2.1	120	0.00

(#) = Out of Range

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