

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008236.D
 Acq On : 12 Jan 2019 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 11:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	92	0.00
2 T	Dichlorodifluoromethane	0.408	0.330	19.1	78	0.00
3 P	Chloromethane	0.529	0.473	10.6	87	0.00
4 C	Vinyl Chloride	0.691	0.613	11.3#	83	0.00
5 T	Bromomethane	0.518	0.518	0.0	102	0.00
6 T	Chloroethane	0.520	0.427	17.9	83	0.00
7 T	Trichlorofluoromethane	0.562	0.461	18.0	74	0.00
8 T	Diethyl Ether	0.318	0.318	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.488	12.5	82	0.00
10 T	Methyl Iodide	0.813	0.803	1.2	92	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	91	-0.03
12 CM	1,1-Dichloroethene	0.548	0.499	8.9#	86	0.00
13 T	Acrolein	0.034	0.033	2.9	73	0.00
14 T	Allyl chloride	0.994	0.909	8.6	85	0.00
15 T	Acrylonitrile	0.121	0.136	-12.4	109	0.00
16 T	Acetone	0.114	0.103	9.6	91	-0.01
17 T	Carbon Disulfide	1.710	1.555	9.1	83	0.00
18 T	Methyl Acetate	0.355	0.452	-27.3#	117	0.00
19 T	Methyl tert-butyl Ether	0.890	0.936	-5.2	101	0.00
20 T	Methylene Chloride	0.640	0.632	1.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.587	1.3	93	0.00
22 T	Diisopropyl ether	1.896	2.005	-5.7	101	0.00
23 T	Vinyl Acetate	0.996	1.023	-2.7	97	0.00
24 P	1,1-Dichloroethane	1.105	1.109	-0.4	96	0.00
25 T	2-Butanone	0.156	0.174	-11.5	110	0.00
26 T	2,2-Dichloropropane	0.749	0.615	17.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.672	-3.5	100	0.00
28 T	Bromochloromethane	0.437	0.473	-8.2	100	0.00
29 T	Tetrahydrofuran	0.104	0.120	-15.4	111	0.00
30 C	Chloroform	1.052	1.129	-7.3#	101	0.00
31 T	Cyclohexane	1.183	0.983	16.9	81	0.00
32 T	1,1,1-Trichloroethane	0.915	0.913	0.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.587	-4.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.292	0.310	-6.2	100	0.00
36 T	1,1-Dichloropropene	0.515	0.485	5.8	91	0.00
37 T	Ethyl Acetate	0.206	0.216	-4.9	103	0.00
38 T	Carbon Tetrachloride	0.471	0.447	5.1	93	0.00
39 T	Methylcyclohexane	0.653	0.579	11.3	85	0.00
40 TM	Benzene	1.397	1.435	-2.7	99	0.00
41 T	Methacrylonitrile	0.130	0.126	3.1	103	0.00
42 TM	1,2-Dichloroethane	0.393	0.404	-2.8	100	0.00
43 T	Isopropyl Acetate	0.413	0.437	-5.8	105	0.00
44 TM	Trichloroethene	0.358	0.360	-0.6	99	0.00
45 C	1,2-Dichloropropane	0.346	0.370	-6.9#	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008236.D
 Acq On : 12 Jan 2019 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 14 11:10:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	0.170	0.185	-8.8	106	0.00
47 T	Bromodichloromethane	0.432	0.476	-10.2	105	0.00
48 T	Methyl methacrylate	0.195	0.213	-9.2	104	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	110	-0.02
50 S	Toluene-d8	1.224	1.231	-0.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.225	-12.5	112	0.00
52 CM	Toluene	0.892	0.938	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.449	0.463	-3.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.548	-2.8	97	0.00
55 T	1,1,2-Trichloroethane	0.239	0.268	-12.1	109	0.00
56 T	Ethyl methacrylate	0.296	0.340	-14.9	108	0.00
57 T	1,3-Dichloropropane	0.437	0.478	-9.4	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.170	-11.1	102	0.00
59 T	2-Hexanone	0.135	0.150	-11.1	107	0.00
60 T	Dibromochloromethane	0.262	0.313	-19.5	112	0.00
61 T	1,2-Dibromoethane	0.227	0.264	-16.3	111	0.00
62 S	4-Bromofluorobenzene	0.439	0.430	2.1	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.325	0.361	-11.1	116	0.00
65 PM	Chlorobenzene	1.059	1.081	-2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.369	-7.0	107	0.00
67 C	Ethyl Benzene	1.938	1.899	2.0#	96	0.00
68 T	m/p-Xylenes	0.740	0.736	0.5	98	0.00
69 T	o-Xylene	0.685	0.689	-0.6	98	0.00
70 T	Styrene	1.073	1.158	-7.9	103	0.00
71 P	Bromoform	0.154	0.187	-21.4#	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.925	3.707	5.6	98	0.00
74 T	N-amyl acetate	0.869	0.826	4.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.664	-5.7	113	0.00
76 T	1,2,3-Trichloropropane	0.456	0.490	-7.5	110	0.00
77 T	Bromobenzene	0.829	0.836	-0.8	109	0.00
78 T	n-propylbenzene	4.810	4.370	9.1	94	0.00
79 T	2-Chlorotoluene	2.683	2.501	6.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.226	3.039	5.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.185	5.6	96	0.00
82 T	4-Chlorotoluene	2.826	2.623	7.2	97	0.00
83 T	tert-Butylbenzene	2.854	2.688	5.8	97	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.126	6.0	97	0.00
85 T	sec-Butylbenzene	4.180	3.774	9.7	93	0.00
86 T	p-Isopropyltoluene	3.610	3.320	8.0	94	0.00
87 T	1,3-Dichlorobenzene	1.683	1.670	0.8	103	0.00
88 T	1,4-Dichlorobenzene	1.688	1.646	2.5	102	0.00
89 T	n-Butylbenzene	3.536	3.073	13.1	89	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008236.D
Acq On : 12 Jan 2019 12:00
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 14 11:10:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 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	0.610	0.589	3.4	100	0.00
91 T	1,2-Dichlorobenzene	1.479	1.474	0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.106	-5.0	110	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.901	8.2	100	0.00
94 T	Hexachlorobutadiene	0.525	0.473	9.9	95	0.00
95 T	Naphthalene	1.833	1.790	2.3	100	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.797	4.8	100	0.00

(#) = Out of Range

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