

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010376.D
 Acq On : 11 May 2019 12:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 00:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 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	101	0.00
2 T	Dichlorodifluoromethane	0.405	0.402	0.7	108	0.00
3 P	Chloromethane	0.512	0.539	-5.3	114	0.00
4 C	Vinyl Chloride	0.636	0.697	-9.6#	115	0.00
5 T	Bromomethane	0.367	0.395	-7.6	114	0.00
6 T	Chloroethane	0.368	0.418	-13.6	116	0.00
7 T	Trichlorofluoromethane	0.318	0.319	-0.3	103	0.00
8 T	Diethyl Ether	0.280	0.306	-9.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.582	-11.5	118	0.00
10 T	Methyl Iodide	0.739	0.821	-11.1	116	0.00
11 T	Tert butyl alcohol	0.038	0.029	23.7#	80	0.00
12 CM	1,1-Dichloroethene	0.545	0.611	-12.1#	117	0.00
13 T	Acrolein	0.050	0.046	8.0	90	0.00
14 T	Allyl chloride	0.814	0.951	-16.8	119	0.00
15 T	Acrylonitrile	0.155	0.134	13.5	87	0.00
16 T	Acetone	0.139	0.129	7.2	87	0.00
17 T	Carbon Disulfide	1.649	1.772	-7.5	111	0.00
18 T	Methyl Acetate	0.343	0.311	9.3	93	0.00
19 T	Methyl tert-butyl Ether	0.649	0.710	-9.4	108	0.00
20 T	Methylene Chloride	0.578	0.629	-8.8	121	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.661	-12.6	115	0.00
22 T	Diisopropyl ether	1.579	1.931	-22.3#	121	0.00
23 T	Vinyl Acetate	1.085	1.176	-8.4	104	0.00
24 P	1,1-Dichloroethane	1.063	1.230	-15.7	119	0.00
25 T	2-Butanone	0.212	0.181	14.6	83	0.00
26 T	2,2-Dichloropropane	0.529	0.621	-17.4	120	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.706	-16.9	119	0.00
28 T	Bromochloromethane	0.392	0.426	-8.7	114	0.00
29 T	Tetrahydrofuran	0.137	0.114	16.8	82	0.00
30 C	Chloroform	0.995	1.164	-17.0#	120	0.00
31 T	Cyclohexane	1.089	1.176	-8.0	115	0.00
32 T	1,1,1-Trichloroethane	0.771	0.886	-14.9	119	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.539	-1.3	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.293	0.306	-4.4	104	0.00
36 T	1,1-Dichloropropene	0.542	0.614	-13.3	117	0.00
37 T	Ethyl Acetate	0.289	0.249	13.8	86	0.00
38 T	Carbon Tetrachloride	0.465	0.528	-13.5	118	0.00
39 T	Methylcyclohexane	0.663	0.766	-15.5	116	0.00
40 TM	Benzene	1.485	1.686	-13.5	118	0.00
41 T	Methacrylonitrile	0.162	0.150	7.4	90	0.00
42 TM	1,2-Dichloroethane	0.425	0.477	-12.2	117	0.00
43 T	Isopropyl Acetate	0.479	0.453	5.4	95	0.00
44 TM	Trichloroethene	0.372	0.422	-13.4	118	0.00
45 C	1,2-Dichloropropane	0.369	0.431	-16.8#	121	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010376.D
 Acq On : 11 May 2019 12:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 00:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 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	0.191	0.201	-5.2	110	0.00
47 T	Bromodichloromethane	0.457	0.534	-16.8	121	0.00
48 T	Methyl methacrylate	0.226	0.224	0.9	96	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.191	1.253	-5.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.245	10.9	87	0.00
52 CM	Toluene	0.907	1.059	-16.8#	119	0.00
53 T	t-1,3-Dichloropropene	0.463	0.542	-17.1	117	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.655	-19.3	121	0.00
55 T	1,1,2-Trichloroethane	0.271	0.288	-6.3	111	0.00
56 T	Ethyl methacrylate	0.358	0.390	-8.9	106	0.00
57 T	1,3-Dichloropropane	0.484	0.532	-9.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.168	1.8	100	0.00
59 T	2-Hexanone	0.194	0.176	9.3	87	0.00
60 T	Dibromochloromethane	0.291	0.330	-13.4	116	0.00
61 T	1,2-Dibromoethane	0.260	0.274	-5.4	108	0.00
62 S	4-Bromofluorobenzene	0.419	0.450	-7.4	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.349	0.381	-9.2	115	0.00
65 PM	Chlorobenzene	1.035	1.187	-14.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.405	-15.7	121	0.00
67 C	Ethyl Benzene	1.904	2.263	-18.9#	120	0.00
68 T	m/p-Xylenes	0.707	0.842	-19.1	120	0.00
69 T	o-Xylene	0.640	0.779	-21.7#	122	0.00
70 T	Styrene	1.115	1.370	-22.9#	121	0.00
71 P	Bromoform	0.200	0.201	-0.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.644	4.474	-22.8#	121	0.00
74 T	N-amyl acetate	0.942	0.974	-3.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.769	4.2	99	0.00
76 T	1,2,3-Trichloropropane	0.583	0.545	6.5	96	0.00
77 T	Bromobenzene	0.823	0.963	-17.0	120	0.00
78 T	n-propylbenzene	4.501	5.521	-22.7#	120	0.00
79 T	2-Chlorotoluene	2.563	3.086	-20.4#	122	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.793	-23.4#	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.247	4.3	96	0.00
82 T	4-Chlorotoluene	2.686	3.211	-19.5	121	0.00
83 T	tert-Butylbenzene	2.563	3.149	-22.9#	121	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.757	-23.1#	121	0.00
85 T	sec-Butylbenzene	3.783	4.618	-22.1#	120	0.00
86 T	p-Isopropyltoluene	3.359	4.191	-24.8#	121	0.00
87 T	1,3-Dichlorobenzene	1.643	1.949	-18.6	121	0.00
88 T	1,4-Dichlorobenzene	1.631	1.900	-16.5	121	0.00
89 T	n-Butylbenzene	3.368	4.220	-25.3#	122	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
Data File : VW010376.D
Acq On : 11 May 2019 12:37
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: May 12 00:37:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 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	0.623	0.738	-18.5	121	0.00
91 T	1,2-Dichlorobenzene	1.455	1.688	-16.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.121	16.6	87	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.239	-24.8#	123	0.00
94 T	Hexachlorobutadiene	0.636	0.767	-20.6#	121	0.00
95 T	Naphthalene	2.034	2.189	-7.6	101	0.00
96 T	1,2,3-Trichlorobenzene	0.897	1.073	-19.6	119	0.00

(#) = Out of Range

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