

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051219\
 Data File : VW010398.D
 Acq On : 12 May 2019 10:04
 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 13 05:28:57 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	100	0.00
2 T	Dichlorodifluoromethane	0.405	0.387	4.4	103	0.00
3 P	Chloromethane	0.512	0.486	5.1	101	0.00
4 C	Vinyl Chloride	0.636	0.657	-3.3#	107	0.00
5 T	Bromomethane	0.367	0.367	0.0	105	0.00
6 T	Chloroethane	0.368	0.395	-7.3	109	0.00
7 T	Trichlorofluoromethane	0.318	0.302	5.0	97	0.00
8 T	Diethyl Ether	0.280	0.299	-6.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.563	-7.9	113	0.00
10 T	Methyl Iodide	0.739	0.784	-6.1	110	0.00
11 T	Tert butyl alcohol	0.038	0.027	28.9#	74	0.00
12 CM	1,1-Dichloroethene	0.545	0.579	-6.2#	110	0.00
13 T	Acrolein	0.050	0.046	8.0	91	0.00
14 T	Allyl chloride	0.814	0.918	-12.8	114	0.00
15 T	Acrylonitrile	0.155	0.130	16.1	84	0.00
16 T	Acetone	0.139	0.127	8.6	85	0.00
17 T	Carbon Disulfide	1.649	1.683	-2.1	105	0.00
18 T	Methyl Acetate	0.343	0.272	20.7#	81	0.00
19 T	Methyl tert-butyl Ether	0.649	0.677	-4.3	102	0.00
20 T	Methylene Chloride	0.578	0.597	-3.3	113	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.638	-8.7	110	0.00
22 T	Diisopropyl ether	1.579	1.871	-18.5	116	0.00
23 T	Vinyl Acetate	1.085	1.144	-5.4	101	0.00
24 P	1,1-Dichloroethane	1.063	1.184	-11.4	114	0.00
25 T	2-Butanone	0.212	0.176	17.0	80	0.00
26 T	2,2-Dichloropropane	0.529	0.605	-14.4	116	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.675	-11.8	112	0.00
28 T	Bromochloromethane	0.392	0.397	-1.3	105	0.00
29 T	Tetrahydrofuran	0.137	0.111	19.0	78	0.00
30 C	Chloroform	0.995	1.131	-13.7#	116	0.00
31 T	Cyclohexane	1.089	1.133	-4.0	109	0.00
32 T	1,1,1-Trichloroethane	0.771	0.853	-10.6	113	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.523	1.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.293	0.305	-4.1	101	0.00
36 T	1,1-Dichloropropene	0.542	0.603	-11.3	112	0.00
37 T	Ethyl Acetate	0.289	0.246	14.9	83	0.00
38 T	Carbon Tetrachloride	0.465	0.518	-11.4	113	0.00
39 T	Methylcyclohexane	0.663	0.749	-13.0	110	0.00
40 TM	Benzene	1.485	1.657	-11.6	113	0.00
41 T	Methacrylonitrile	0.162	0.144	11.1	85	0.00
42 TM	1,2-Dichloroethane	0.425	0.469	-10.4	112	0.00
43 T	Isopropyl Acetate	0.479	0.440	8.1	90	0.00
44 TM	Trichloroethene	0.372	0.413	-11.0	112	0.00
45 C	1,2-Dichloropropane	0.369	0.421	-14.1#	115	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051219\
 Data File : VW010398.D
 Acq On : 12 May 2019 10:04
 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 13 05:28:57 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	0.199	-4.2	106	0.00
47 T	Bromodichloromethane	0.457	0.526	-15.1	116	0.00
48 T	Methyl methacrylate	0.226	0.216	4.4	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	78	0.00
50 S	Toluene-d8	1.191	1.233	-3.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.243	11.6	84	0.00
52 CM	Toluene	0.907	1.045	-15.2#	114	0.00
53 T	t-1,3-Dichloropropene	0.463	0.531	-14.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.639	-16.4	115	0.00
55 T	1,1,2-Trichloroethane	0.271	0.287	-5.9	108	0.00
56 T	Ethyl methacrylate	0.358	0.383	-7.0	101	0.00
57 T	1,3-Dichloropropane	0.484	0.520	-7.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.166	2.9	96	0.00
59 T	2-Hexanone	0.194	0.178	8.2	85	0.00
60 T	Dibromochloromethane	0.291	0.326	-12.0	112	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	103	0.00
62 S	4-Bromofluorobenzene	0.419	0.440	-5.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.349	0.376	-7.7	109	0.00
65 PM	Chlorobenzene	1.035	1.173	-13.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.401	-14.6	116	0.00
67 C	Ethyl Benzene	1.904	2.244	-17.9#	115	0.00
68 T	m/p-Xylenes	0.707	0.832	-17.7	114	0.00
69 T	o-Xylene	0.640	0.765	-19.5	115	0.00
70 T	Styrene	1.115	1.347	-20.8#	115	0.00
71 P	Bromoform	0.200	0.200	0.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.644	4.288	-17.7	115	0.00
74 T	N-amyl acetate	0.942	0.935	0.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.738	8.1	95	0.00
76 T	1,2,3-Trichloropropane	0.583	0.528	9.4	93	0.00
77 T	Bromobenzene	0.823	0.928	-12.8	116	0.00
78 T	n-propylbenzene	4.501	5.260	-16.9	115	0.00
79 T	2-Chlorotoluene	2.563	2.948	-15.0	117	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.648	-18.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.232	10.1	90	0.00
82 T	4-Chlorotoluene	2.686	3.091	-15.1	117	0.00
83 T	tert-Butylbenzene	2.563	3.012	-17.5	116	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.629	-18.9	117	0.00
85 T	sec-Butylbenzene	3.783	4.431	-17.1	115	0.00
86 T	p-Isopropyltoluene	3.359	3.999	-19.1	115	0.00
87 T	1,3-Dichlorobenzene	1.643	1.876	-14.2	117	0.00
88 T	1,4-Dichlorobenzene	1.631	1.832	-12.3	116	0.00
89 T	n-Butylbenzene	3.368	4.019	-19.3	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051219\
Data File : VW010398.D
Acq On : 12 May 2019 10:04
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 13 05:28:57 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	0.703	-12.8	115	0.00
91 T	1,2-Dichlorobenzene	1.455	1.621	-11.4	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.116	20.0	83	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.174	-18.2	116	0.00
94 T	Hexachlorobutadiene	0.636	0.735	-15.6	116	0.00
95 T	Naphthalene	2.034	2.072	-1.9	96	0.00
96 T	1,2,3-Trichlorobenzene	0.897	1.026	-14.4	114	0.00

(#) = Out of Range

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