

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052119\
 Data File : VW010477.D
 Acq On : 21 May 2019 10:18
 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 22 06:49:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	104	0.00
2 T	Dichlorodifluoromethane	0.468	0.466	0.4	104	0.00
3 P	Chloromethane	0.525	0.537	-2.3	102	0.00
4 C	Vinyl Chloride	0.609	0.585	3.9#	98	0.00
5 T	Bromomethane	0.419	0.493	-17.7	122	0.02
6 T	Chloroethane	0.391	0.389	0.5	99	0.00
7 T	Trichlorofluoromethane	0.898	0.941	-4.8	109	0.00
8 T	Diethyl Ether	0.285	0.269	5.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.577	-4.3	108	0.00
10 T	Methyl Iodide	0.632	0.626	0.9	97	0.00
11 T	Tert butyl alcohol	0.046	0.033	28.3#	79	0.02
12 CM	1,1-Dichloroethene	0.528	0.546	-3.4#	107	0.00
13 T	Acrolein	0.032	0.024	25.0#	107	0.00
14 T	Allyl chloride	0.764	0.779	-2.0	105	0.00
15 T	Acrylonitrile	0.119	0.099	16.8	87	0.00
16 T	Acetone	0.105	0.091	13.3	88	0.01
17 T	Carbon Disulfide	1.575	1.656	-5.1	106	0.00
18 T	Methyl Acetate	0.258	0.204	20.9#	90	0.00
19 T	Methyl tert-butyl Ether	1.346	1.251	7.1	96	0.00
20 T	Methylene Chloride	0.751	0.548	27.0#	89	0.00
21 T	trans-1,2-Dichloroethene	0.606	0.630	-4.0	107	0.00
22 T	Diisopropyl ether	1.568	1.530	2.4	100	0.00
23 T	Vinyl Acetate	0.936	0.888	5.1	96	0.00
24 P	1,1-Dichloroethane	0.935	0.967	-3.4	105	0.00
25 T	2-Butanone	0.151	0.128	15.2	90	0.00
26 T	2,2-Dichloropropane	0.891	0.955	-7.2	111	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.676	-2.6	105	0.00
28 T	Bromochloromethane	0.335	0.349	-4.2	105	0.00
29 T	Tetrahydrofuran	0.102	0.080	21.6#	84	0.00
30 C	Chloroform	1.009	1.039	-3.0#	105	0.00
31 T	Cyclohexane	0.980	0.954	2.7	105	0.00
32 T	1,1,1-Trichloroethane	0.964	1.006	-4.4	107	0.00
33 S	1,2-Dichloroethane-d4	0.516	0.504	2.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.303	0.307	-1.3	104	0.00
36 T	1,1-Dichloropropene	0.466	0.482	-3.4	107	0.00
37 T	Ethyl Acetate	0.198	0.162	18.2	85	0.00
38 T	Carbon Tetrachloride	0.502	0.529	-5.4	108	0.00
39 T	Methylcyclohexane	0.624	0.644	-3.2	106	0.00
40 TM	Benzene	1.295	1.340	-3.5	106	0.00
41 T	Methacrylonitrile	0.118	0.106	10.2	99	0.00
42 TM	1,2-Dichloroethane	0.370	0.362	2.2	101	0.00
43 T	Isopropyl Acetate	0.396	0.340	14.1	90	0.00
44 TM	Trichloroethene	0.384	0.398	-3.6	106	0.00
45 C	1,2-Dichloropropane	0.307	0.309	-0.7#	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052119\
 Data File : VW010477.D
 Acq On : 21 May 2019 10:18
 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 22 06:49:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	0.180	0.175	2.8	100	0.00
47 T	Bromodichloromethane	0.452	0.451	0.2	102	0.00
48 T	Methyl methacrylate	0.181	0.156	13.8	90	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.02
50 S	Toluene-d8	1.159	1.189	-2.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.201	0.164	18.4	86	0.00
52 CM	Toluene	0.869	0.892	-2.6#	106	0.00
53 T	t-1,3-Dichloropropene	0.458	0.446	2.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.532	-1.7	104	0.00
55 T	1,1,2-Trichloroethane	0.259	0.248	4.2	99	0.00
56 T	Ethyl methacrylate	0.357	0.314	12.0	91	0.00
57 T	1,3-Dichloropropane	0.433	0.412	4.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.145	8.2	99	0.00
59 T	2-Hexanone	0.143	0.123	14.0	91	0.00
60 T	Dibromochloromethane	0.327	0.316	3.4	99	0.00
61 T	1,2-Dibromoethane	0.262	0.246	6.1	96	0.00
62 S	4-Bromofluorobenzene	0.462	0.444	3.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.349	0.355	-1.7	102	0.00
65 PM	Chlorobenzene	1.066	1.102	-3.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.393	-2.9	103	0.00
67 C	Ethyl Benzene	1.881	1.952	-3.8#	105	0.00
68 T	m/p-Xylenes	0.738	0.758	-2.7	104	0.00
69 T	o-Xylene	0.699	0.710	-1.6	102	0.00
70 T	Styrene	1.186	1.207	-1.8	102	0.00
71 P	Bromoform	0.210	0.192	8.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.968	4.128	-4.0	103	0.00
74 T	N-amyl acetate	0.909	0.777	14.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.643	10.9	92	0.00
76 T	1,2,3-Trichloropropane	0.508	0.446	12.2	91	0.00
77 T	Bromobenzene	0.888	0.914	-2.9	101	0.00
78 T	n-propylbenzene	4.624	4.741	-2.5	103	0.00
79 T	2-Chlorotoluene	2.681	2.721	-1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	3.360	3.439	-2.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.219	9.9	90	0.00
82 T	4-Chlorotoluene	2.783	2.825	-1.5	102	0.00
83 T	tert-Butylbenzene	2.935	3.058	-4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.347	3.362	-0.4	99	0.00
85 T	sec-Butylbenzene	4.108	4.161	-1.3	101	0.00
86 T	p-Isopropyltoluene	3.718	3.731	-0.3	99	0.00
87 T	1,3-Dichlorobenzene	1.742	1.733	0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.748	1.765	-1.0	98	0.00
89 T	n-Butylbenzene	3.537	3.533	0.1	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052119\
Data File : VW010477.D
Acq On : 21 May 2019 10:18
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 22 06:49:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 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	0.720	0.745	-3.5	101	0.00
91 T	1,2-Dichlorobenzene	1.587	1.564	1.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.110	17.9	83	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.017	5.8	89	0.00
94 T	Hexachlorobutadiene	0.577	0.564	2.3	91	0.00
95 T	Naphthalene	2.267	1.954	13.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.929	0.856	7.9	87	0.00

(#) = Out of Range

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