

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012512.D
 Acq On : 02 Sep 2019 21:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:53:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	74	0.00
2 T	Dichlorodifluoromethane	0.308	0.280	9.1	61	0.00
3 P	Chloromethane	0.477	0.440	7.8	66	0.00
4 C	Vinyl Chloride	0.584	0.506	13.4#	60	0.00
5 T	Bromomethane	0.296	0.267	9.8	61	0.00
6 T	Chloroethane	0.329	0.298	9.4	62	0.00
7 T	Trichlorofluoromethane	0.293	0.271	7.5	63	0.00
8 T	Diethyl Ether	0.278	0.284	-2.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.471	5.4	65	-0.01
10 T	Methyl Iodide	0.674	0.686	-1.8	69	0.00
11 T	Tert butyl alcohol	0.036	0.042	-16.7	81	0.02
12 CM	1,1-Dichloroethene	0.502	0.480	4.4#	66	0.00
13 T	Acrolein	0.034	0.008	76.5#	18#	0.00
14 T	Allyl chloride	1.072	1.036	3.4	66	0.00
15 T	Acrylonitrile	0.138	0.144	-4.3	74	0.00
16 T	Acetone	0.152	0.130	14.5	54	0.00
17 T	Carbon Disulfide	1.516	1.353	10.8	59	0.00
18 T	Methyl Acetate	0.376	0.449	-19.4	86	0.00
19 T	Methyl tert-butyl Ether	0.811	0.908	-12.0	77	0.00
20 T	Methylene Chloride	0.574	0.545	5.1	69	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.519	3.5	66	0.00
22 T	Diisopropyl ether	1.987	2.014	-1.4	70	0.00
23 T	Vinyl Acetate	1.223	1.217	0.5	66	0.00
24 P	1,1-Dichloroethane	1.082	1.067	1.4	69	0.00
25 T	2-Butanone	0.206	0.199	3.4	64	0.00
26 T	2,2-Dichloropropane	0.612	0.570	6.9	66	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.579	-0.7	69	0.00
28 T	Bromochloromethane	0.472	0.457	3.2	75	0.00
29 T	Tetrahydrofuran	0.124	0.132	-6.5	72	0.00
30 C	Chloroform	0.990	0.990	0.0	71	0.00
31 T	Cyclohexane	1.071	0.931	13.1	62	0.00
32 T	1,1,1-Trichloroethane	0.783	0.802	-2.4	72	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.603	-1.5	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.298	0.311	-4.4	76	0.00
36 T	1,1-Dichloropropene	0.517	0.501	3.1	67	0.00
37 T	Ethyl Acetate	0.283	0.291	-2.8	71	0.00
38 T	Carbon Tetrachloride	0.447	0.438	2.0	68	0.00
39 T	Methylcyclohexane	0.580	0.544	6.2	63	0.00
40 TM	Benzene	1.411	1.388	1.6	68	0.00
41 T	Methacrylonitrile	0.166	0.179	-7.8	75	0.00
42 TM	1,2-Dichloroethane	0.442	0.452	-2.3	71	0.00
43 T	Isopropyl Acetate	0.524	0.548	-4.6	72	0.00
44 TM	Trichloroethene	0.343	0.345	-0.6	70	0.00
45 C	1,2-Dichloropropane	0.380	0.375	1.3#	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
 Data File : VW012512.D
 Acq On : 02 Sep 2019 21:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 03 07:53:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	0.169	0.175	-3.6	73	0.00
47 T	Bromodichloromethane	0.450	0.462	-2.7	71	0.00
48 T	Methyl methacrylate	0.250	0.270	-8.0	73	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	80	0.00
50 S	Toluene-d8	1.210	1.227	-1.4	73	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.283	-6.0	73	0.00
52 CM	Toluene	0.848	0.853	-0.6#	69	0.00
53 T	t-1,3-Dichloropropene	0.458	0.479	-4.6	70	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.568	-2.7	70	0.00
55 T	1,1,2-Trichloroethane	0.239	0.250	-4.6	74	0.00
56 T	Ethyl methacrylate	0.348	0.379	-8.9	73	0.00
57 T	1,3-Dichloropropane	0.452	0.475	-5.1	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.202	-12.8	84	0.00
59 T	2-Hexanone	0.189	0.191	-1.1	66	0.00
60 T	Dibromochloromethane	0.266	0.287	-7.9	73	0.00
61 T	1,2-Dibromoethane	0.223	0.239	-7.2	74	0.00
62 S	4-Bromofluorobenzene	0.427	0.439	-2.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.324	0.338	-4.3	72	0.00
65 PM	Chlorobenzene	0.985	0.991	-0.6	71	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.362	-5.5	73	0.00
67 C	Ethyl Benzene	1.897	1.899	-0.1#	70	0.00
68 T	m/p-Xylenes	0.683	0.689	-0.9	70	0.00
69 T	o-Xylene	0.632	0.653	-3.3	71	0.00
70 T	Styrene	1.094	1.140	-4.2	71	0.00
71 P	Bromoform	0.171	0.193	-12.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.747	3.734	0.3	70	0.00
74 T	N-amyl acetate	1.132	1.177	-4.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.705	-2.6	74	0.00
76 T	1,2,3-Trichloropropane	0.487	0.468	3.9	69	0.00
77 T	Bromobenzene	0.811	0.832	-2.6	73	0.00
78 T	n-propylbenzene	4.574	4.467	2.3	68	0.00
79 T	2-Chlorotoluene	2.597	2.574	0.9	70	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.163	-1.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.229	-3.2	71	0.00
82 T	4-Chlorotoluene	2.719	2.673	1.7	70	0.00
83 T	tert-Butylbenzene	2.652	2.754	-3.8	73	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.141	0.1	70	0.00
85 T	sec-Butylbenzene	3.799	3.767	0.8	70	0.00
86 T	p-Isopropyltoluene	3.393	3.409	-0.5	70	0.00
87 T	1,3-Dichlorobenzene	1.585	1.575	0.6	72	0.00
88 T	1,4-Dichlorobenzene	1.574	1.578	-0.3	72	0.00
89 T	n-Butylbenzene	3.374	3.239	4.0	67	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090219\
Data File : VW012512.D
Acq On : 02 Sep 2019 21:42
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Sep 03 07:53:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 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	0.595	0.591	0.7	69	0.00
91 T	1,2-Dichlorobenzene	1.391	1.419	-2.0	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.120	-3.4	76	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.010	-5.1	73	0.00
94 T	Hexachlorobutadiene	0.635	0.649	-2.2	74	0.00
95 T	Naphthalene	1.683	1.936	-15.0	76	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.897	-6.9	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5