

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019568.D
 Acq On : 23 Jul 2021 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.356	0.336	5.6	94	0.00
3 P	Chloromethane	0.432	0.385	10.9	96	0.00
4 C	Vinyl Chloride	0.589	0.582	1.2#	101	0.00
5 T	Bromomethane	0.340	0.356	-4.7	106	0.00
6 T	Chloroethane	0.334	0.325	2.7	98	0.00
7 T	Trichlorofluoromethane	0.375	0.410	-9.3	109	0.00
8 T	Diethyl Ether	0.294	0.286	2.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.538	-1.9	104	0.00
10 T	Methyl Iodide	0.688	0.699	-1.6	103	-0.01
11 T	Tert butyl alcohol	0.039	0.028	28.2#	86	0.03
12 CM	1,1-Dichloroethene	0.550	0.558	-1.5#	103	0.00
13 T	Acrolein	0.033	0.033	0.0	111	0.00
14 T	Allyl chloride	0.789	0.846	-7.2	107	0.00
15 T	Acrylonitrile	0.125	0.116	7.2	97	0.00
16 T	Acetone	0.091	0.108	-18.7	125	0.01
17 T	Carbon Disulfide	1.572	1.558	0.9	100	0.00
18 T	Methyl Acetate	0.302	0.247	18.2	91	0.00
19 T	Methyl tert-butyl Ether	0.773	0.760	1.7	101	0.00
20 T	Methylene Chloride	0.678	0.657	3.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.600	-0.3	100	0.00
22 T	Diisopropyl ether	1.689	1.644	2.7	97	0.00
23 T	Vinyl Acetate	1.014	0.966	4.7	94	0.00
24 P	1,1-Dichloroethane	1.128	1.100	2.5	99	0.00
25 T	2-Butanone	0.156	0.147	5.8	99	0.00
26 T	2,2-Dichloropropane	0.601	0.622	-3.5	106	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.652	2.2	98	0.00
28 T	Bromochloromethane	0.450	0.397	11.8	92	0.00
29 T	Tetrahydrofuran	0.104	0.089	14.4	90	0.00
30 C	Chloroform	1.102	1.051	4.6#	98	0.00
31 T	Cyclohexane	1.051	1.000	4.9	101	0.00
32 T	1,1,1-Trichloroethane	0.819	0.836	-2.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.465	16.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.305	0.287	5.9	100	0.00
36 T	1,1-Dichloropropene	0.533	0.553	-3.8	101	0.00
37 T	Ethyl Acetate	0.223	0.201	9.9	90	0.00
38 T	Carbon Tetrachloride	0.466	0.498	-6.9	104	0.00
39 T	Methylcyclohexane	0.634	0.672	-6.0	101	0.00
40 TM	Benzene	1.492	1.494	-0.1	97	0.00
41 T	Methacrylonitrile	0.127	0.127	0.0	91	0.00
42 TM	1,2-Dichloroethane	0.430	0.409	4.9	94	0.00
43 T	Isopropyl Acetate	0.418	0.386	7.7	93	0.00
44 TM	Trichloroethene	0.376	0.387	-2.9	102	0.00
45 C	1,2-Dichloropropane	0.377	0.373	1.1#	97	0.00
46 T	Dibromomethane	0.191	0.184	3.7	97	0.00
47 T	Bromodichloromethane	0.480	0.476	0.8	96	0.00
48 T	Methyl methacrylate	0.191	0.189	1.0	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
 Data File : VW019568.D
 Acq On : 23 Jul 2021 12:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 05:17:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.03
50 S	Toluene-d8	1.183	1.087	8.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.215	0.198	7.9	92	0.00
52 CM	Toluene	0.926	0.946	-2.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.490	0.482	1.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.588	-0.9	97	0.00
55 T	1,1,2-Trichloroethane	0.269	0.258	4.1	95	0.00
56 T	Ethyl methacrylate	0.352	0.349	0.9	95	0.00
57 T	1,3-Dichloropropane	0.487	0.469	3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.158	3.1	99	0.00
59 T	2-Hexanone	0.143	0.137	4.2	96	0.00
60 T	Dibromochloromethane	0.296	0.297	-0.3	99	0.00
61 T	1,2-Dibromoethane	0.254	0.248	2.4	98	0.00
62 S	4-Bromofluorobenzene	0.444	0.413	7.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.336	0.354	-5.4	102	0.00
65 PM	Chlorobenzene	1.064	1.091	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	97	0.00
67 C	Ethyl Benzene	1.947	2.031	-4.3#	99	0.00
68 T	m/p-Xylenes	0.744	0.776	-4.3	99	0.00
69 T	o-Xylene	0.696	0.727	-4.5	98	0.00
70 T	Styrene	1.175	1.249	-6.3	99	0.00
71 P	Bromoform	0.182	0.185	-1.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.799	4.163	-9.6	101	0.00
74 T	N-amyl acetate	0.869	0.842	3.1	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.714	0.694	2.8	95	0.00
76 T	1,2,3-Trichloropropane	0.494	0.464	6.1	94	0.00
77 T	Bromobenzene	0.856	0.900	-5.1	100	0.00
78 T	n-propylbenzene	4.750	5.134	-8.1	100	0.00
79 T	2-Chlorotoluene	2.793	2.937	-5.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.240	3.447	-6.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.218	-0.5	96	0.00
82 T	4-Chlorotoluene	2.888	2.980	-3.2	97	0.00
83 T	tert-Butylbenzene	2.748	3.027	-10.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.242	3.444	-6.2	98	0.00
85 T	sec-Butylbenzene	4.224	4.614	-9.2	100	0.00
86 T	p-Isopropyltoluene	3.481	3.834	-10.1	102	0.00
87 T	1,3-Dichlorobenzene	1.753	1.826	-4.2	99	0.00
88 T	1,4-Dichlorobenzene	1.735	1.782	-2.7	99	0.00
89 T	n-Butylbenzene	3.408	3.679	-8.0	100	0.00
90 T	Hexachloroethane	0.614	0.642	-4.6	98	0.00
91 T	1,2-Dichlorobenzene	1.542	1.571	-1.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.111	5.9	94	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.144	-9.9	103	0.00
94 T	Hexachlorobutadiene	0.589	0.666	-13.1	108	0.00
95 T	Naphthalene	1.906	2.016	-5.8	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072321\
Data File : VW019568.D
Acq On : 23 Jul 2021 12:00
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 05:17:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 20 04:37:55 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.910	0.942	-3.5	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6