

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016295.D
 Acq On : 21 Aug 2020 06:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 08:23:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.340	0.328	3.5	98	0.00
3 P	Chloromethane	0.362	0.349	3.6	99	0.00
4 C	Vinyl Chloride	0.507	0.467	7.9#	90	0.00
5 T	Bromomethane	0.315	0.339	-7.6	106	-0.01
6 T	Chloroethane	0.286	0.290	-1.4	98	0.00
7 T	Trichlorofluoromethane	0.410	0.478	-16.6	114	0.00
8 T	Diethyl Ether	0.257	0.293	-14.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.507	5.8	93	0.00
10 T	Methyl Iodide	0.777	0.881	-13.4	110	0.00
11 T	Tert butyl alcohol	0.026	0.037	-42.3#	127	-0.08
12 CM	1,1-Dichloroethene	0.547	0.555	-1.5#	99	0.00
13 T	Acrolein	0.037	0.038	-2.7	92	0.00
14 T	Allyl chloride	0.733	0.763	-4.1	99	0.00
15 T	Acrylonitrile	0.097	0.116	-19.6	103	-0.02
16 T	Acetone	0.093	0.092	1.1	80	-0.04
17 T	Carbon Disulfide	1.607	1.627	-1.2	98	0.00
18 T	Methyl Acetate	0.218	0.313	-43.6#	132	-0.02
19 T	Methyl tert-butyl Ether	0.674	0.879	-30.4#	113	0.00
20 T	Methylene Chloride	0.698	0.777	-11.3	124	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.635	-6.5	101	0.00
22 T	Diisopropyl ether	1.383	1.542	-11.5	102	0.00
23 T	Vinyl Acetate	0.792	0.833	-5.2	90	-0.01
24 P	1,1-Dichloroethane	0.965	1.044	-8.2	105	0.00
25 T	2-Butanone	0.125	0.140	-12.0	95	-0.01
26 T	2,2-Dichloropropane	0.623	0.602	3.4	96	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.701	-14.0	109	0.00
28 T	Bromochloromethane	0.366	0.387	-5.7	93	0.00
29 T	Tetrahydrofuran	0.075	0.091	-21.3	103	-0.02
30 C	Chloroform	1.003	1.084	-8.1#	105	0.00
31 T	Cyclohexane	0.890	0.833	6.4	92	0.00
32 T	1,1,1-Trichloroethane	0.842	0.916	-8.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.509	-4.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.309	0.306	1.0	92	0.00
36 T	1,1-Dichloropropene	0.493	0.486	1.4	101	0.00
37 T	Ethyl Acetate	0.169	0.177	-4.7	96	-0.01
38 T	Carbon Tetrachloride	0.492	0.489	0.6	103	0.00
39 T	Methylcyclohexane	0.593	0.588	0.8	98	0.00
40 TM	Benzene	1.386	1.394	-0.6	103	0.00
41 T	Methacrylonitrile	0.096	0.106	-10.4	100	0.00
42 TM	1,2-Dichloroethane	0.366	0.387	-5.7	105	0.00
43 T	Isopropyl Acetate	0.318	0.346	-8.8	101	0.00
44 TM	Trichloroethene	0.392	0.397	-1.3	106	0.00
45 C	1,2-Dichloropropane	0.327	0.329	-0.6#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016295.D
 Acq On : 21 Aug 2020 06:15
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 08:23:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.182	-6.4	104	0.00
47 T	Bromodichloromethane	0.443	0.473	-6.8	108	0.00
48 T	Methyl methacrylate	0.148	0.167	-12.8	102	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	112	-0.03
50 S	Toluene-d8	1.194	1.199	-0.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.180	-11.8	102	0.00
52 CM	Toluene	0.887	0.913	-2.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.410	0.448	-9.3	104	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	102	0.00
55 T	1,1,2-Trichloroethane	0.246	0.262	-6.5	106	0.00
56 T	Ethyl methacrylate	0.281	0.338	-20.3	106	0.00
57 T	1,3-Dichloropropane	0.419	0.450	-7.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.133	-3.9	95	0.00
59 T	2-Hexanone	0.110	0.123	-11.8	98	0.00
60 T	Dibromochloromethane	0.293	0.323	-10.2	108	0.00
61 T	1,2-Dibromoethane	0.237	0.257	-8.4	105	0.00
62 S	4-Bromofluorobenzene	0.427	0.431	-0.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.328	0.377	-14.9	117	0.00
65 PM	Chlorobenzene	1.025	1.078	-5.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.396	-10.6	111	0.00
67 C	Ethyl Benzene	1.842	1.929	-4.7#	103	0.00
68 T	m/p-Xylenes	0.708	0.739	-4.4	104	0.00
69 T	o-Xylene	0.631	0.693	-9.8	107	0.00
70 T	Styrene	1.091	1.189	-9.0	105	0.00
71 P	Bromoform	0.160	0.191	-19.4	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.810	4.318	-13.3	105	0.00
74 T	N-amyl acetate	0.682	0.755	-10.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.721	-13.0	102	0.00
76 T	1,2,3-Trichloropropane	0.460	0.493	-7.2	98	0.00
77 T	Bromobenzene	0.843	0.957	-13.5	109	0.00
78 T	n-propylbenzene	4.548	4.901	-7.8	101	0.00
79 T	2-Chlorotoluene	2.627	2.932	-11.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.629	-10.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.213	-10.9	95	0.00
82 T	4-Chlorotoluene	2.735	2.966	-8.4	102	0.00
83 T	tert-Butylbenzene	2.681	3.097	-15.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.602	-11.3	102	0.00
85 T	sec-Butylbenzene	3.896	4.231	-8.6	101	0.00
86 T	p-Isopropyltoluene	3.524	3.892	-10.4	101	0.00
87 T	1,3-Dichlorobenzene	1.688	1.803	-6.8	101	0.00
88 T	1,4-Dichlorobenzene	1.662	1.797	-8.1	104	0.00
89 T	n-Butylbenzene	3.260	3.422	-5.0	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
Data File : VW016295.D
Acq On : 21 Aug 2020 06:15
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 08:23:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
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)
90 T	Hexachloroethane	0.658	0.735	-11.7	107	0.00
91 T	1,2-Dichlorobenzene	1.471	1.578	-7.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.114	-16.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.996	-13.6	103	0.00
94 T	Hexachlorobutadiene	0.522	0.554	-6.1	105	0.00
95 T	Naphthalene	1.605	2.060	-28.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.919	-21.9	106	0.00

(#) = Out of Range

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