

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
 Data File : VW014570.D
 Acq On : 08 Jan 2020 19:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 03:06:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.282	0.243	13.8	79	0.00
3 P	Chloromethane	0.346	0.313	9.5	92	0.00
4 C	Vinyl Chloride	0.508	0.505	0.6#	90	0.00
5 T	Bromomethane	0.314	0.317	-1.0	91	0.00
6 T	Chloroethane	0.290	0.295	-1.7	90	0.00
7 T	Trichlorofluoromethane	0.254	0.213	16.1	74	0.00
8 T	Diethyl Ether	0.253	0.253	0.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.475	0.469	1.3	87	0.00
10 T	Methyl Iodide	0.717	0.728	-1.5	89	0.00
11 T	Tert butyl alcohol	0.038	0.030	21.1	71	0.00
12 CM	1,1-Dichloroethene	0.498	0.502	-0.8#	89	0.00
13 T	Acrolein	0.038	0.041	-7.9	87	0.00
14 T	Allyl chloride	0.760	0.746	1.8	85	0.00
15 T	Acrylonitrile	0.116	0.112	3.4	78	0.00
16 T	Acetone	0.123	0.108	12.2	74	0.00
17 T	Carbon Disulfide	1.500	1.439	4.1	84	0.00
18 T	Methyl Acetate	0.298	0.280	6.0	77	0.00
19 T	Methyl tert-butyl Ether	0.618	0.658	-6.5	89	0.00
20 T	Methylene Chloride	0.572	0.527	7.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.535	-1.3	89	0.00
22 T	Diisopropyl ether	1.423	1.457	-2.4	89	0.00
23 T	Vinyl Acetate	0.859	0.850	1.0	80	0.00
24 P	1,1-Dichloroethane	0.898	0.905	-0.8	89	0.00
25 T	2-Butanone	0.158	0.148	6.3	75	0.00
26 T	2,2-Dichloropropane	0.497	0.454	8.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.555	0.571	-2.9	90	0.00
28 T	Bromochloromethane	0.352	0.352	0.0	86	0.00
29 T	Tetrahydrofuran	0.098	0.092	6.1	75	0.00
30 C	Chloroform	0.840	0.848	-1.0#	89	0.00
31 T	Cyclohexane	0.933	0.870	6.8	85	0.00
32 T	1,1,1-Trichloroethane	0.675	0.663	1.8	86	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.401	8.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.286	0.277	3.1	84	0.00
36 T	1,1-Dichloropropene	0.482	0.483	-0.2	88	0.00
37 T	Ethyl Acetate	0.219	0.206	5.9	76	0.00
38 T	Carbon Tetrachloride	0.418	0.410	1.9	86	0.00
39 T	Methylcyclohexane	0.619	0.616	0.5	87	0.00
40 TM	Benzene	1.364	1.391	-2.0	90	0.00
41 T	Methacrylonitrile	0.122	0.131	-7.4	87	0.00
42 TM	1,2-Dichloroethane	0.354	0.347	2.0	85	0.00
43 T	Isopropyl Acetate	0.397	0.393	1.0	81	0.00
44 TM	Trichloroethene	0.369	0.379	-2.7	91	0.00
45 C	1,2-Dichloropropane	0.335	0.341	-1.8#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
 Data File : VW014570.D
 Acq On : 08 Jan 2020 19:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 03:06:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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)
46 T	Dibromomethane	0.165	0.164	0.6	84	0.00
47 T	Bromodichloromethane	0.408	0.415	-1.7	88	0.00
48 T	Methyl methacrylate	0.194	0.193	0.5	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	70	0.00
50 S	Toluene-d8	1.193	1.145	4.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.206	0.202	1.9	78	0.00
52 CM	Toluene	0.858	0.884	-3.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.422	0.429	-1.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.532	-3.1	88	0.00
55 T	1,1,2-Trichloroethane	0.241	0.243	-0.8	85	0.00
56 T	Ethyl methacrylate	0.314	0.332	-5.7	84	0.00
57 T	1,3-Dichloropropane	0.424	0.427	-0.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.095	0.099	-4.2	83	0.00
59 T	2-Hexanone	0.142	0.143	-0.7	78	0.00
60 T	Dibromochloromethane	0.272	0.276	-1.5	86	0.00
61 T	1,2-Dibromoethane	0.229	0.230	-0.4	84	0.00
62 S	4-Bromofluorobenzene	0.404	0.393	2.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.362	0.377	-4.1	93	0.00
65 PM	Chlorobenzene	1.024	1.053	-2.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.359	-4.1	90	0.00
67 C	Ethyl Benzene	1.846	1.917	-3.8#	90	0.00
68 T	m/p-Xylenes	0.707	0.735	-4.0	91	0.00
69 T	o-Xylene	0.653	0.685	-4.9	92	0.00
70 T	Styrene	1.104	1.192	-8.0	92	0.00
71 P	Bromoform	0.188	0.192	-2.1	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.669	3.764	-2.6	89	0.00
74 T	N-amyl acetate	0.823	0.834	-1.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.649	2.0	82	0.00
76 T	1,2,3-Trichloropropane	0.473	0.486	-2.7	80	0.00
77 T	Bromobenzene	0.852	0.878	-3.1	90	0.00
78 T	n-propylbenzene	4.314	4.477	-3.8	90	0.00
79 T	2-Chlorotoluene	2.455	2.519	-2.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.080	3.203	-4.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.210	0.9	78	0.00
82 T	4-Chlorotoluene	2.551	2.626	-2.9	91	0.00
83 T	tert-Butylbenzene	2.697	2.821	-4.6	91	0.00
84 T	1,2,4-Trimethylbenzene	3.065	3.204	-4.5	91	0.00
85 T	sec-Butylbenzene	3.733	3.889	-4.2	91	0.00
86 T	p-Isopropyltoluene	3.403	3.591	-5.5	92	0.00
87 T	1,3-Dichlorobenzene	1.657	1.682	-1.5	89	0.00
88 T	1,4-Dichlorobenzene	1.636	1.679	-2.6	90	0.00
89 T	n-Butylbenzene	3.160	3.369	-6.6	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010820\
Data File : VW014570.D
Acq On : 08 Jan 2020 19:52
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 09 03:06:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 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	0.594	0.598	-0.7	88	0.00
91 T	1,2-Dichlorobenzene	1.456	1.501	-3.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.102	2.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.093	-11.2	92	0.00
94 T	Hexachlorobutadiene	0.659	0.681	-3.3	91	0.00
95 T	Naphthalene	1.677	1.923	-14.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.962	-12.3	92	0.00

(#) = Out of Range

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