

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016276.D
 Acq On : 20 Aug 2020 21:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:56:12 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	82	0.00
2 T	Dichlorodifluoromethane	0.340	0.334	1.8	90	0.00
3 P	Chloromethane	0.362	0.326	9.9	83	0.00
4 C	Vinyl Chloride	0.507	0.452	10.8#	79	0.00
5 T	Bromomethane	0.315	0.329	-4.4	93	-0.01
6 T	Chloroethane	0.286	0.274	4.2	84	0.00
7 T	Trichlorofluoromethane	0.410	0.458	-11.7	98	0.00
8 T	Diethyl Ether	0.257	0.270	-5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.517	3.9	85	0.00
10 T	Methyl Iodide	0.777	0.786	-1.2	88	0.00
11 T	Tert butyl alcohol	0.026	0.035	-34.6#	108	-0.07
12 CM	1,1-Dichloroethene	0.547	0.520	4.9#	83	0.00
13 T	Acrolein	0.037	0.047	-27.0#	103	0.00
14 T	Allyl chloride	0.733	0.700	4.5	82	0.00
15 T	Acrylonitrile	0.097	0.108	-11.3	87	-0.01
16 T	Acetone	0.093	0.093	0.0	73	-0.03
17 T	Carbon Disulfide	1.607	1.529	4.9	83	0.00
18 T	Methyl Acetate	0.218	0.230	-5.5	87	-0.02
19 T	Methyl tert-butyl Ether	0.674	0.777	-15.3	90	0.00
20 T	Methylene Chloride	0.698	0.638	8.6	92	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.589	1.2	85	0.00
22 T	Diisopropyl ether	1.383	1.408	-1.8	84	0.00
23 T	Vinyl Acetate	0.792	0.853	-7.7	83	0.00
24 P	1,1-Dichloroethane	0.965	0.949	1.7	86	0.00
25 T	2-Butanone	0.125	0.135	-8.0	82	-0.01
26 T	2,2-Dichloropropane	0.623	0.606	2.7	87	0.00
27 T	cis-1,2-Dichloroethene	0.615	0.639	-3.9	89	0.00
28 T	Bromochloromethane	0.366	0.361	1.4	78	0.00
29 T	Tetrahydrofuran	0.075	0.085	-13.3	86	-0.01
30 C	Chloroform	1.003	1.019	-1.6#	89	0.00
31 T	Cyclohexane	0.890	0.810	9.0	81	0.00
32 T	1,1,1-Trichloroethane	0.842	0.866	-2.9	89	0.00
33 S	1,2-Dichloroethane-d4	0.488	0.522	-7.0	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.309	0.326	-5.5	84	0.00
36 T	1,1-Dichloropropene	0.493	0.483	2.0	85	0.00
37 T	Ethyl Acetate	0.169	0.185	-9.5	85	-0.01
38 T	Carbon Tetrachloride	0.492	0.501	-1.8	89	0.00
39 T	Methylcyclohexane	0.593	0.603	-1.7	85	0.00
40 TM	Benzene	1.386	1.369	1.2	86	0.00
41 T	Methacrylonitrile	0.096	0.103	-7.3	82	0.00
42 TM	1,2-Dichloroethane	0.366	0.384	-4.9	88	0.00
43 T	Isopropyl Acetate	0.318	0.348	-9.4	86	0.00
44 TM	Trichloroethene	0.392	0.381	2.8	86	0.00
45 C	1,2-Dichloropropane	0.327	0.320	2.1#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
 Data File : VW016276.D
 Acq On : 20 Aug 2020 21:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 03:56:12 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	0.184	-7.6	89	0.00
47 T	Bromodichloromethane	0.443	0.469	-5.9	90	0.00
48 T	Methyl methacrylate	0.148	0.165	-11.5	85	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	101	-0.03
50 S	Toluene-d8	1.194	1.268	-6.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.161	0.183	-13.7	88	0.00
52 CM	Toluene	0.887	0.907	-2.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.410	0.451	-10.0	89	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.536	-5.1	86	0.00
55 T	1,1,2-Trichloroethane	0.246	0.261	-6.1	90	0.00
56 T	Ethyl methacrylate	0.281	0.331	-17.8	88	0.00
57 T	1,3-Dichloropropane	0.419	0.442	-5.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.138	-7.8	84	0.00
59 T	2-Hexanone	0.110	0.125	-13.6	84	0.00
60 T	Dibromochloromethane	0.293	0.320	-9.2	91	0.00
61 T	1,2-Dibromoethane	0.237	0.259	-9.3	90	0.00
62 S	4-Bromofluorobenzene	0.427	0.465	-8.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.328	0.342	-4.3	90	0.00
65 PM	Chlorobenzene	1.025	1.072	-4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.392	-9.5	93	0.00
67 C	Ethyl Benzene	1.842	1.910	-3.7#	87	0.00
68 T	m/p-Xylenes	0.708	0.737	-4.1	88	0.00
69 T	o-Xylene	0.631	0.699	-10.8	91	0.00
70 T	Styrene	1.091	1.193	-9.3	89	0.00
71 P	Bromoform	0.160	0.185	-15.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.810	3.834	-0.6	88	0.00
74 T	N-amyl acetate	0.682	0.741	-8.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.665	-4.2	88	0.00
76 T	1,2,3-Trichloropropane	0.460	0.455	1.1	85	0.00
77 T	Bromobenzene	0.843	0.873	-3.6	94	0.00
78 T	n-propylbenzene	4.548	4.556	-0.2	88	0.00
79 T	2-Chlorotoluene	2.627	2.614	0.5	89	0.00
80 T	1,3,5-Trimethylbenzene	3.271	3.349	-2.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.192	0.213	-10.9	89	0.00
82 T	4-Chlorotoluene	2.735	2.731	0.1	88	0.00
83 T	tert-Butylbenzene	2.681	2.799	-4.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.356	-3.7	89	0.00
85 T	sec-Butylbenzene	3.896	3.949	-1.4	88	0.00
86 T	p-Isopropyltoluene	3.524	3.689	-4.7	91	0.00
87 T	1,3-Dichlorobenzene	1.688	1.682	0.4	88	0.00
88 T	1,4-Dichlorobenzene	1.662	1.684	-1.3	92	0.00
89 T	n-Butylbenzene	3.260	3.399	-4.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082120\
Data File : VW016276.D
Acq On : 20 Aug 2020 21:29
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 21 03:56:12 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	0.672	-2.1	92	0.00
91 T	1,2-Dichlorobenzene	1.471	1.512	-2.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.113	-15.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.959	-9.4	93	0.00
94 T	Hexachlorobutadiene	0.522	0.590	-13.0	105	0.00
95 T	Naphthalene	1.605	1.993	-24.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.754	0.844	-11.9	92	0.00

(#) = Out of Range

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