

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071420\
 Data File : VY003186.D
 Acq On : 14 Jul 2020 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	106	0.00
2 T	Dichlorodifluoromethane	0.358	0.323	9.8	111	0.00
3 P	Chloromethane	0.497	0.462	7.0	110	0.00
4 C	Vinyl Chloride	0.510	0.480	5.9#	109	0.00
5 T	Bromomethane	0.379	0.343	9.5	110	0.00
6 T	Chloroethane	0.335	0.311	7.2	107	0.00
7 T	Trichlorofluoromethane	0.728	0.703	3.4	111	0.00
8 T	Diethyl Ether	0.244	0.231	5.3	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.431	2.0	112	0.00
10 T	Methyl Iodide	0.478	0.456	4.6	101	0.00
11 T	Tert butyl alcohol	0.046	0.039	15.2	104	0.00
12 CM	1,1-Dichloroethene	0.416	0.407	2.2#	112	0.00
13 T	Acrolein	0.040	0.038	5.0	115	0.00
14 T	Allyl chloride	0.617	0.641	-3.9	116	0.00
15 T	Acrylonitrile	0.117	0.108	7.7	104	0.00
16 T	Acetone	0.094	0.098	-4.3	114	0.00
17 T	Carbon Disulfide	1.277	1.261	1.3	112	0.00
18 T	Methyl Acetate	0.262	0.241	8.0	107	0.00
19 T	Methyl tert-butyl Ether	1.166	1.103	5.4	106	0.00
20 T	Methylene Chloride	0.560	0.476	15.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.452	4.0	108	0.00
22 T	Diisopropyl ether	1.370	1.384	-1.0	111	0.00
23 T	Vinyl Acetate	0.913	0.901	1.3	108	0.00
24 P	1,1-Dichloroethane	0.794	0.792	0.3	111	0.00
25 T	2-Butanone	0.155	0.146	5.8	106	0.00
26 T	2,2-Dichloropropane	0.715	0.732	-2.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.499	3.7	108	0.00
28 T	Bromochloromethane	0.344	0.326	5.2	104	0.00
29 T	Tetrahydrofuran	0.104	0.099	4.8	106	0.00
30 C	Chloroform	0.818	0.800	2.2#	110	0.00
31 T	Cyclohexane	0.768	0.749	2.5	112	0.00
32 T	1,1,1-Trichloroethane	0.736	0.732	0.5	113	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.374	11.4	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.288	0.258	10.4	99	0.00
36 T	1,1-Dichloropropene	0.453	0.447	1.3	110	0.00
37 T	Ethyl Acetate	0.244	0.239	2.0	108	0.00
38 T	Carbon Tetrachloride	0.468	0.466	0.4	110	0.00
39 T	Methylcyclohexane	0.569	0.562	1.2	110	0.00
40 TM	Benzene	1.248	1.234	1.1	111	0.00
41 T	Methacrylonitrile	0.147	0.149	-1.4	110	0.00
42 TM	1,2-Dichloroethane	0.384	0.368	4.2	108	0.00
43 T	Isopropyl Acetate	0.472	0.450	4.7	105	0.00
44 TM	Trichloroethene	0.383	0.366	4.4	107	0.00
45 C	1,2-Dichloropropane	0.323	0.314	2.8#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071420\
 Data File : VY003186.D
 Acq On : 14 Jul 2020 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 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	0.189	0.178	5.8	104	0.00
47 T	Bromodichloromethane	0.448	0.447	0.2	111	0.00
48 T	Methyl methacrylate	0.211	0.204	3.3	106	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.070	0.953	10.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.246	0.234	4.9	105	0.00
52 CM	Toluene	0.798	0.786	1.5#	110	0.00
53 T	t-1,3-Dichloropropene	0.465	0.458	1.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.534	0.2	111	0.00
55 T	1,1,2-Trichloroethane	0.267	0.249	6.7	105	0.00
56 T	Ethyl methacrylate	0.363	0.360	0.8	106	0.00
57 T	1,3-Dichloropropane	0.453	0.429	5.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.185	0.169	8.6	100	0.00
59 T	2-Hexanone	0.171	0.167	2.3	107	0.00
60 T	Dibromochloromethane	0.336	0.325	3.3	107	0.00
61 T	1,2-Dibromoethane	0.264	0.245	7.2	105	0.00
62 S	4-Bromofluorobenzene	0.386	0.338	12.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.446	0.422	5.4	105	0.00
65 PM	Chlorobenzene	0.963	0.951	1.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.368	1.6	109	0.00
67 C	Ethyl Benzene	1.720	1.730	-0.6#	110	0.00
68 T	m/p-Xylenes	0.653	0.650	0.5	109	0.00
69 T	o-Xylene	0.610	0.605	0.8	108	0.00
70 T	Styrene	1.043	1.051	-0.8	109	0.00
71 P	Bromoform	0.246	0.233	5.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.186	3.220	-1.1	109	0.00
74 T	N-amyl acetate	0.894	0.901	-0.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.615	0.589	4.2	104	0.00
76 T	1,2,3-Trichloropropane	0.443	0.446	-0.7	110	0.00
77 T	Bromobenzene	0.812	0.798	1.7	107	0.00
78 T	n-propylbenzene	3.756	3.872	-3.1	111	0.00
79 T	2-Chlorotoluene	2.096	2.127	-1.5	110	0.00
80 T	1,3,5-Trimethylbenzene	2.656	2.671	-0.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.227	0.224	1.3	105	0.00
82 T	4-Chlorotoluene	2.187	2.213	-1.2	109	0.00
83 T	tert-Butylbenzene	2.343	2.364	-0.9	108	0.00
84 T	1,2,4-Trimethylbenzene	2.672	2.708	-1.3	109	0.00
85 T	sec-Butylbenzene	3.221	3.302	-2.5	110	0.00
86 T	p-Isopropyltoluene	3.007	3.048	-1.4	109	0.00
87 T	1,3-Dichlorobenzene	1.536	1.528	0.5	108	0.00
88 T	1,4-Dichlorobenzene	1.521	1.497	1.6	108	0.00
89 T	n-Butylbenzene	2.829	2.909	-2.8	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 15 04:19:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	0.548	0.571	-4.2	110	0.00
91 T	1,2-Dichlorobenzene	1.348	1.318	2.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.088	12.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.902	5.9	103	0.00
94 T	Hexachlorobutadiene	0.657	0.653	0.6	109	0.00
95 T	Naphthalene	1.585	1.386	12.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.667	12.0	97	0.00

(#) = Out of Range

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