

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041420\
 Data File : VY002299.D
 Acq On : 14 Apr 2020 11:21
 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: Apr 15 05:53:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	102	0.00
2 T	Dichlorodifluoromethane	0.505	0.490	3.0	98	0.00
3 P	Chloromethane	0.636	0.576	9.4	95	0.00
4 C	Vinyl Chloride	0.677	0.632	6.6#	96	0.00
5 T	Bromomethane	0.418	0.389	6.9	95	0.00
6 T	Chloroethane	0.390	0.370	5.1	98	0.00
7 T	Trichlorofluoromethane	0.874	0.863	1.3	106	0.00
8 T	Diethyl Ether	0.372	0.363	2.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.594	0.599	-0.8	107	0.00
10 T	Methyl Iodide	0.690	0.730	-5.8	110	0.00
11 T	Tert butyl alcohol	0.073	0.054	26.0#	95	0.01
12 CM	1,1-Dichloroethene	0.604	0.620	-2.6#	108	0.00
13 T	Acrolein	0.072	0.069	4.2	100	0.00
14 T	Allyl chloride	0.975	0.915	6.2	97	0.00
15 T	Acrylonitrile	0.190	0.175	7.9	97	0.00
16 T	Acetone	0.146	0.173	-18.5	118	0.00
17 T	Carbon Disulfide	2.005	2.011	-0.3	105	0.00
18 T	Methyl Acetate	0.454	0.399	12.1	93	0.00
19 T	Methyl tert-butyl Ether	1.587	1.491	6.0	97	0.00
20 T	Methylene Chloride	0.720	0.678	5.8	105	0.00
21 T	trans-1,2-Dichloroethene	0.678	0.674	0.6	105	0.00
22 T	Diisopropyl ether	1.962	1.798	8.4	95	0.00
23 T	Vinyl Acetate	1.250	1.131	9.5	94	0.00
24 P	1,1-Dichloroethane	1.116	1.082	3.0	101	0.00
25 T	2-Butanone	0.232	0.225	3.0	103	0.00
26 T	2,2-Dichloropropane	0.934	0.886	5.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.722	2.3	103	0.00
28 T	Bromochloromethane	0.482	0.438	9.1	94	0.00
29 T	Tetrahydrofuran	0.153	0.134	12.4	93	0.00
30 C	Chloroform	1.052	1.029	2.2#	103	0.00
31 T	Cyclohexane	1.171	1.088	7.1	100	0.00
32 T	1,1,1-Trichloroethane	0.876	0.871	0.6	102	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.537	3.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.298	0.321	-7.7	108	0.00
36 T	1,1-Dichloropropene	0.492	0.495	-0.6	103	0.00
37 T	Ethyl Acetate	0.281	0.246	12.5	92	0.00
38 T	Carbon Tetrachloride	0.421	0.432	-2.6	105	0.00
39 T	Methylcyclohexane	0.670	0.672	-0.3	103	0.00
40 TM	Benzene	1.494	1.496	-0.1	102	0.00
41 T	Methacrylonitrile	0.166	0.141	15.1	97	0.00
42 TM	1,2-Dichloroethane	0.370	0.343	7.3	96	0.00
43 T	Isopropyl Acetate	0.513	0.460	10.3	92	0.00
44 TM	Trichloroethene	0.439	0.425	3.2	101	0.00
45 C	1,2-Dichloropropane	0.371	0.367	1.1#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041420\
 Data File : VY002299.D
 Acq On : 14 Apr 2020 11:21
 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: Apr 15 05:53:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	0.194	0.188	3.1	98	0.00
47 T	Bromodichloromethane	0.445	0.442	0.7	101	0.00
48 T	Methyl methacrylate	0.230	0.200	13.0	88	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.245	1.330	-6.8	107	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.243	9.0	95	0.00
52 CM	Toluene	0.900	0.910	-1.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.485	0.474	2.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.576	1.2	99	0.00
55 T	1,1,2-Trichloroethane	0.284	0.280	1.4	101	0.00
56 T	Ethyl methacrylate	0.405	0.393	3.0	97	0.00
57 T	1,3-Dichloropropane	0.499	0.480	3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.210	0.201	4.3	101	0.00
59 T	2-Hexanone	0.186	0.176	5.4	97	0.00
60 T	Dibromochloromethane	0.303	0.306	-1.0	101	0.00
61 T	1,2-Dibromoethane	0.270	0.266	1.5	101	0.00
62 S	4-Bromofluorobenzene	0.411	0.411	0.0	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.506	0.506	0.0	100	0.00
65 PM	Chlorobenzene	1.039	1.045	-0.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.343	0.0	98	0.00
67 C	Ethyl Benzene	1.903	1.861	2.2#	98	0.00
68 T	m/p-Xylenes	0.713	0.703	1.4	99	0.00
69 T	o-Xylene	0.669	0.663	0.9	99	0.00
70 T	Styrene	1.161	1.144	1.5	98	0.00
71 P	Bromoform	0.187	0.185	1.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.928	3.939	-0.3	97	0.00
74 T	N-amyl acetate	1.115	0.987	11.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.475	0.515	-8.4	106	0.00
76 T	1,2,3-Trichloropropane	0.581	0.466	19.8	74	0.00
77 T	Bromobenzene	0.864	0.877	-1.5	99	0.00
78 T	n-propylbenzene	4.885	4.826	1.2	97	0.00
79 T	2-Chlorotoluene	2.655	2.585	2.6	96	0.00
80 T	1,3,5-Trimethylbenzene	3.249	3.184	2.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.299	0.298	0.3	95	0.00
82 T	4-Chlorotoluene	2.783	2.694	3.2	95	0.00
83 T	tert-Butylbenzene	2.721	2.749	-1.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.244	3.196	1.5	96	0.00
85 T	sec-Butylbenzene	4.054	3.968	2.1	96	0.00
86 T	p-Isopropyltoluene	3.489	3.457	0.9	96	0.00
87 T	1,3-Dichlorobenzene	1.675	1.651	1.4	97	0.00
88 T	1,4-Dichlorobenzene	1.700	1.649	3.0	97	0.00
89 T	n-Butylbenzene	3.576	3.473	2.9	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041420\
Data File : VY002299.D
Acq On : 14 Apr 2020 11:21
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: Apr 15 05:53:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 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	0.665	0.651	2.1	96	0.00
91 T	1,2-Dichlorobenzene	1.522	1.508	0.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.106	7.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.959	3.6	97	0.01
94 T	Hexachlorobutadiene	0.501	0.467	6.8	92	0.01
95 T	Naphthalene	2.178	2.061	5.4	91	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.818	5.3	94	0.00

(#) = Out of Range

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