

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
 Data File : VY001730.D
 Acq On : 20 Feb 2020 17:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 08:45:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	95	0.00
2 T	Dichlorodifluoromethane	0.487	0.544	-11.7	98	0.00
3 P	Chloromethane	0.656	0.680	-3.7	97	0.00
4 C	Vinyl Chloride	0.661	0.682	-3.2#	95	0.00
5 T	Bromomethane	0.413	0.446	-8.0	101	0.00
6 T	Chloroethane	0.407	0.429	-5.4	99	0.00
7 T	Trichlorofluoromethane	0.846	0.896	-5.9	100	0.00
8 T	Diethyl Ether	0.334	0.357	-6.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.567	-6.6	101	0.00
10 T	Methyl Iodide	0.651	0.664	-2.0	90	0.00
11 T	Tert butyl alcohol	0.075	0.067	10.7	105	0.00
12 CM	1,1-Dichloroethene	0.543	0.576	-6.1#	101	0.00
13 T	Acrolein	0.054	0.056	-3.7	103	0.00
14 T	Allyl chloride	0.966	1.047	-8.4	103	0.00
15 T	Acrylonitrile	0.171	0.190	-11.1	104	0.00
16 T	Acetone	0.186	0.172	7.5	76	0.00
17 T	Carbon Disulfide	1.811	1.850	-2.2	96	0.00
18 T	Methyl Acetate	0.405	0.439	-8.4	105	0.00
19 T	Methyl tert-butyl Ether	1.510	1.626	-7.7	103	0.00
20 T	Methylene Chloride	0.661	0.660	0.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.642	-3.7	100	0.00
22 T	Diisopropyl ether	1.983	2.153	-8.6	103	0.00
23 T	Vinyl Acetate	1.293	1.434	-10.9	103	0.00
24 P	1,1-Dichloroethane	1.060	1.142	-7.7	102	0.00
25 T	2-Butanone	0.253	0.260	-2.8	89	0.00
26 T	2,2-Dichloropropane	0.922	0.965	-4.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.725	-6.1	103	0.00
28 T	Bromochloromethane	0.441	0.510	-15.6	104	0.00
29 T	Tetrahydrofuran	0.153	0.171	-11.8	103	0.00
30 C	Chloroform	1.035	1.091	-5.4#	102	0.00
31 T	Cyclohexane	1.130	1.161	-2.7	102	0.00
32 T	1,1,1-Trichloroethane	0.870	0.932	-7.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.540	-0.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.286	0.267	6.6	95	0.00
36 T	1,1-Dichloropropene	0.478	0.496	-3.8	100	0.00
37 T	Ethyl Acetate	0.285	0.306	-7.4	104	0.00
38 T	Carbon Tetrachloride	0.420	0.431	-2.6	98	0.00
39 T	Methylcyclohexane	0.634	0.655	-3.3	100	0.00
40 TM	Benzene	1.405	1.464	-4.2	101	0.00
41 T	Methacrylonitrile	0.143	0.136	4.9	85	0.00
42 TM	1,2-Dichloroethane	0.383	0.406	-6.0	103	0.00
43 T	Isopropyl Acetate	0.541	0.591	-9.2	102	0.00
44 TM	Trichloroethene	0.351	0.359	-2.3	100	0.00
45 C	1,2-Dichloropropane	0.352	0.377	-7.1#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
 Data File : VY001730.D
 Acq On : 20 Feb 2020 17:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 08:45:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	0.184	0.195	-6.0	102	0.00
47 T	Bromodichloromethane	0.444	0.468	-5.4	101	0.00
48 T	Methyl methacrylate	0.245	0.265	-8.2	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.122	1.119	0.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.304	-9.4	102	0.00
52 CM	Toluene	0.876	0.912	-4.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.491	0.522	-6.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.595	-5.3	101	0.00
55 T	1,1,2-Trichloroethane	0.271	0.287	-5.9	101	0.00
56 T	Ethyl methacrylate	0.407	0.447	-9.8	102	0.00
57 T	1,3-Dichloropropane	0.482	0.513	-6.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.161	5.3	110	0.00
59 T	2-Hexanone	0.209	0.216	-3.3	92	0.00
60 T	Dibromochloromethane	0.299	0.309	-3.3	97	0.00
61 T	1,2-Dibromoethane	0.257	0.278	-8.2	102	0.00
62 S	4-Bromofluorobenzene	0.436	0.408	6.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.314	0.317	-1.0	99	0.00
65 PM	Chlorobenzene	0.998	1.024	-2.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.354	-5.0	100	0.00
67 C	Ethyl Benzene	1.853	1.928	-4.0#	100	0.00
68 T	m/p-Xylenes	0.692	0.718	-3.8	99	0.00
69 T	o-Xylene	0.658	0.688	-4.6	99	0.00
70 T	Styrene	1.143	1.198	-4.8	99	0.00
71 P	Bromoform	0.192	0.201	-4.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.809	3.978	-4.4	99	0.00
74 T	N-amyl acetate	1.216	1.317	-8.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.885	-8.9	99	0.00
76 T	1,2,3-Trichloropropane	0.574	0.627	-9.2	113	0.00
77 T	Bromobenzene	0.826	0.848	-2.7	97	0.00
78 T	n-propylbenzene	4.639	4.936	-6.4	99	0.00
79 T	2-Chlorotoluene	2.602	2.748	-5.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.306	-4.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.321	-6.3	93	0.00
82 T	4-Chlorotoluene	2.744	2.896	-5.5	97	0.00
83 T	tert-Butylbenzene	2.637	2.800	-6.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.322	-5.7	99	0.00
85 T	sec-Butylbenzene	3.879	4.064	-4.8	98	0.00
86 T	p-Isopropyltoluene	3.369	3.514	-4.3	97	0.00
87 T	1,3-Dichlorobenzene	1.601	1.654	-3.3	97	0.00
88 T	1,4-Dichlorobenzene	1.619	1.649	-1.9	97	0.00
89 T	n-Butylbenzene	3.443	3.637	-5.6	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
Data File : VY001730.D
Acq On : 20 Feb 2020 17:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 21 08:45:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 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	0.635	0.669	-5.4	96	0.00
91 T	1,2-Dichlorobenzene	1.478	1.514	-2.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.147	-9.7	101	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.991	-1.2	95	0.00
94 T	Hexachlorobutadiene	0.487	0.476	2.3	95	0.00
95 T	Naphthalene	2.258	2.402	-6.4	99	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.870	-0.9	96	0.00

(#) = Out of Range

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