

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031720\
 Data File : VY002000.D
 Acq On : 17 Mar 2020 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 18:15:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	163#	0.00
2 T	Dichlorodifluoromethane	0.462	0.204	55.8#	74	0.00
3 P	Chloromethane	0.622	0.295	52.6#	79	0.00
4 C	Vinyl Chloride	0.633	0.306	51.7#	77	0.00
5 T	Bromomethane	0.420	0.209	50.2#	82	0.00
6 T	Chloroethane	0.398	0.199	50.0#	81	0.00
7 T	Trichlorofluoromethane	0.858	0.427	50.2#	82	0.00
8 T	Diethyl Ether	0.338	0.180	46.7#	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.282	48.9#	84	0.00
10 T	Methyl Iodide	0.638	0.328	48.6#	76	0.00
11 T	Tert butyl alcohol	0.065	0.031	52.3#	87	0.00
12 CM	1,1-Dichloroethene	0.556	0.280	49.6#	81	0.00
13 T	Acrolein	0.075	0.035	53.3#	82	0.00
14 T	Allyl chloride	0.986	0.513	48.0#	83	0.00
15 T	Acrylonitrile	0.181	0.097	46.4#	85	0.00
16 T	Acetone	0.155	0.072	53.5#	73	0.00
17 T	Carbon Disulfide	1.869	0.866	53.7#	74	0.00
18 T	Methyl Acetate	0.399	0.214	46.4#	86	0.00
19 T	Methyl tert-butyl Ether	1.506	0.813	46.0#	86	0.00
20 T	Methylene Chloride	0.666	0.335	49.7#	86	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.325	48.5#	83	0.00
22 T	Diisopropyl ether	2.020	1.103	45.4#	87	0.00
23 T	Vinyl Acetate	1.324	0.719	45.7#	85	0.00
24 P	1,1-Dichloroethane	1.094	0.583	46.7#	85	0.00
25 T	2-Butanone	0.236	0.122	48.3#	81	0.00
26 T	2,2-Dichloropropane	0.898	0.469	47.8#	85	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.365	46.8#	84	0.00
28 T	Bromochloromethane	0.493	0.271	45.0#	87	0.00
29 T	Tetrahydrofuran	0.157	0.083	47.1#	85	0.00
30 C	Chloroform	1.028	0.555	46.0#	86	0.00
31 T	Cyclohexane	1.173	0.579	50.6#	83	0.00
32 T	1,1,1-Trichloroethane	0.866	0.462	46.7#	84	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.592	-10.9	188#	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	170#	0.00
35 S	Dibromofluoromethane	0.273	0.288	-5.5	183#	0.00
36 T	1,1-Dichloropropene	0.481	0.239	50.3#	82	0.00
37 T	Ethyl Acetate	0.280	0.146	47.9#	85	0.00
38 T	Carbon Tetrachloride	0.411	0.209	49.1#	85	0.00
39 T	Methylcyclohexane	0.638	0.312	51.1#	82	0.00
40 TM	Benzene	1.426	0.731	48.7#	85	0.00
41 T	Methacrylonitrile	0.126	0.084	33.3#	114	0.00
42 TM	1,2-Dichloroethane	0.367	0.194	47.1#	86	0.00
43 T	Isopropyl Acetate	0.529	0.277	47.6#	86	0.00
44 TM	Trichloroethene	0.347	0.177	49.0#	85	0.00
45 C	1,2-Dichloropropane	0.359	0.192	46.5#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031720\
 Data File : VY002000.D
 Acq On : 17 Mar 2020 17:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.14G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 17 18:15:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	0.185	0.097	47.6#	87	0.00
47 T	Bromodichloromethane	0.430	0.230	46.5#	88	0.00
48 T	Methyl methacrylate	0.235	0.127	46.0#	85	0.00
49 T	1,4-Dioxane	0.003	0.001	66.7#	83	-0.01
50 S	Toluene-d8	1.151	1.185	-3.0	178#	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.146	46.5#	87	0.00
52 CM	Toluene	0.866	0.448	48.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.468	0.251	46.4#	86	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.291	47.8#	85	0.00
55 T	1,1,2-Trichloroethane	0.270	0.143	47.0#	87	0.00
56 T	Ethyl methacrylate	0.396	0.211	46.7#	85	0.00
57 T	1,3-Dichloropropane	0.482	0.252	47.7#	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.069	56.1#	84	0.00
59 T	2-Hexanone	0.195	0.099	49.2#	82	0.00
60 T	Dibromochloromethane	0.285	0.154	46.0#	87	0.00
61 T	1,2-Dibromoethane	0.256	0.134	47.7#	87	0.00
62 S	4-Bromofluorobenzene	0.400	0.420	-5.0	182#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	173#	0.00
64 T	Tetrachloroethene	0.314	0.158	49.7#	87	0.00
65 PM	Chlorobenzene	0.996	0.509	48.9#	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.173	47.1#	88	0.00
67 C	Ethyl Benzene	1.858	0.954	48.7#	86	0.00
68 T	m/p-Xylenes	0.687	0.352	48.8#	85	0.00
69 T	o-Xylene	0.647	0.339	47.6#	88	0.00
70 T	Styrene	1.109	0.589	46.9#	87	0.00
71 P	Bromoform	0.177	0.097	45.2#	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	171#	0.00
73 T	Isopropylbenzene	3.817	1.954	48.8#	86	0.00
74 T	N-amyl acetate	1.173	0.601	48.8#	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.424	48.5#	87	0.00
76 T	1,2,3-Trichloropropane	0.593	0.262	55.8#	81	0.00
77 T	Bromobenzene	0.809	0.417	48.5#	88	0.00
78 T	n-propylbenzene	4.709	2.396	49.1#	86	0.00
79 T	2-Chlorotoluene	2.602	1.324	49.1#	86	0.00
80 T	1,3,5-Trimethylbenzene	3.142	1.612	48.7#	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.148	49.7#	83	0.00
82 T	4-Chlorotoluene	2.709	1.392	48.6#	87	0.00
83 T	tert-Butylbenzene	2.610	1.352	48.2#	88	0.00
84 T	1,2,4-Trimethylbenzene	3.118	1.603	48.6#	87	0.00
85 T	sec-Butylbenzene	3.847	2.010	47.8#	88	0.00
86 T	p-Isopropyltoluene	3.318	1.709	48.5#	87	0.00
87 T	1,3-Dichlorobenzene	1.585	0.807	49.1#	87	0.00
88 T	1,4-Dichlorobenzene	1.608	0.813	49.4#	86	0.00
89 T	n-Butylbenzene	3.443	1.757	49.0#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031720\
Data File : VY002000.D
Acq On : 17 Mar 2020 17:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.14G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 17 18:15:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 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	0.626	0.332	47.0#	89	0.00
91 T	1,2-Dichlorobenzene	1.440	0.741	48.5#	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.064	50.0#	86	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.466	50.1#	85	0.00
94 T	Hexachlorobutadiene	0.455	0.228	49.9#	88	0.00
95 T	Naphthalene	2.215	1.125	49.2#	86	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.415	49.5#	87	0.00

(#) = Out of Range

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