

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
 Data File : VY001633.D
 Acq On : 13 Feb 2020 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 07:05:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	76	0.01
2 T	Dichlorodifluoromethane	0.489	0.426	12.9	64	0.00
3 P	Chloromethane	0.512	0.558	-9.0	83	0.00
4 C	Vinyl Chloride	0.531	0.582	-9.6#	81	0.00
5 T	Bromomethane	0.334	0.385	-15.3	85	0.00
6 T	Chloroethane	0.320	0.374	-16.9	87	0.00
7 T	Trichlorofluoromethane	0.879	0.785	10.7	67	0.00
8 T	Diethyl Ether	0.297	0.312	-5.1	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.488	7.8	69	0.00
10 T	Methyl Iodide	0.674	0.605	10.2	64	0.00
11 T	Tert butyl alcohol	0.077	0.060	22.1	90	0.01
12 CM	1,1-Dichloroethene	0.526	0.493	6.3#	70	0.00
13 T	Acrolein	0.048	0.050	-4.2	85	0.00
14 T	Allyl chloride	0.804	0.898	-11.7	85	0.00
15 T	Acrylonitrile	0.136	0.167	-22.8	97	0.00
16 T	Acetone	0.146	0.147	-0.7	78	0.00
17 T	Carbon Disulfide	1.673	1.525	8.8	68	0.00
18 T	Methyl Acetate	0.311	0.381	-22.5	101	0.00
19 T	Methyl tert-butyl Ether	1.398	1.446	-3.4	80	0.00
20 T	Methylene Chloride	0.655	0.582	11.1	75	0.01
21 T	trans-1,2-Dichloroethene	0.584	0.567	2.9	73	0.00
22 T	Diisopropyl ether	1.593	1.886	-18.4	90	0.00
23 T	Vinyl Acetate	1.014	1.251	-23.4	94	0.00
24 P	1,1-Dichloroethane	0.958	1.003	-4.7	79	0.00
25 T	2-Butanone	0.189	0.231	-22.2	97	0.00
26 T	2,2-Dichloropropane	0.917	0.844	8.0	72	0.01
27 T	cis-1,2-Dichloroethene	0.638	0.645	-1.1	77	0.00
28 T	Bromochloromethane	0.326	0.436	-33.7#	92	0.00
29 T	Tetrahydrofuran	0.113	0.150	-32.7#	106	0.00
30 C	Chloroform	0.971	0.967	0.4#	75	0.01
31 T	Cyclohexane	0.980	0.964	1.6	77	0.00
32 T	1,1,1-Trichloroethane	0.880	0.815	7.4	69	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.534	-6.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.288	0.277	3.8	77	0.00
36 T	1,1-Dichloropropene	0.457	0.440	3.7	74	0.00
37 T	Ethyl Acetate	0.221	0.275	-24.4	102	0.00
38 T	Carbon Tetrachloride	0.443	0.396	10.6	68	0.01
39 T	Methylcyclohexane	0.602	0.568	5.6	71	0.01
40 TM	Benzene	1.305	1.315	-0.8	78	0.00
41 T	Methacrylonitrile	0.103	0.120	-16.5	82	0.00
42 TM	1,2-Dichloroethane	0.363	0.374	-3.0	82	0.00
43 T	Isopropyl Acetate	0.438	0.534	-21.9	99	0.00
44 TM	Trichloroethene	0.352	0.328	6.8	72	0.00
45 C	1,2-Dichloropropane	0.315	0.340	-7.9#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
 Data File : VY001633.D
 Acq On : 13 Feb 2020 17:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 07:05:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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)
46 T	Dibromomethane	0.177	0.180	-1.7	80	0.00
47 T	Bromodichloromethane	0.431	0.424	1.6	76	0.00
48 T	Methyl methacrylate	0.199	0.241	-21.1	97	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	91	0.01
50 S	Toluene-d8	1.091	1.130	-3.6	78	0.01
51 T	4-Methyl-2-Pentanone	0.216	0.280	-29.6#	106	0.00
52 CM	Toluene	0.828	0.823	0.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.469	0.472	-0.6	78	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.545	-1.1	78	0.00
55 T	1,1,2-Trichloroethane	0.254	0.262	-3.1	81	0.00
56 T	Ethyl methacrylate	0.361	0.401	-11.1	87	0.00
57 T	1,3-Dichloropropane	0.447	0.467	-4.5	82	0.01
58 T	2-Chloroethyl Vinyl ether	0.133	0.151	-13.5	89	0.01
59 T	2-Hexanone	0.157	0.202	-28.7#	103	0.00
60 T	Dibromochloromethane	0.299	0.296	1.0	76	0.01
61 T	1,2-Dibromoethane	0.250	0.253	-1.2	79	0.01
62 S	4-Bromofluorobenzene	0.430	0.422	1.9	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.328	0.291	11.3	71	0.00
65 PM	Chlorobenzene	0.982	0.944	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.327	4.9	76	0.01
67 C	Ethyl Benzene	1.815	1.760	3.0#	77	0.00
68 T	m/p-Xylenes	0.681	0.657	3.5	77	0.00
69 T	o-Xylene	0.643	0.628	2.3	77	0.00
70 T	Styrene	1.111	1.100	1.0	78	0.00
71 P	Bromoform	0.191	0.187	2.1	77	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.813	3.536	7.3	75	0.00
74 T	N-amyl acetate	0.991	1.177	-18.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.725	0.782	-7.9	91	0.00
76 T	1,2,3-Trichloropropane	0.538	0.584	-8.6	91	0.01
77 T	Bromobenzene	0.825	0.786	4.7	77	0.00
78 T	n-propylbenzene	4.565	4.356	4.6	78	0.01
79 T	2-Chlorotoluene	2.602	2.435	6.4	77	0.01
80 T	1,3,5-Trimethylbenzene	3.212	2.961	7.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.278	0.288	-3.6	87	0.00
82 T	4-Chlorotoluene	2.728	2.572	5.7	77	0.00
83 T	tert-Butylbenzene	2.715	2.507	7.7	75	0.00
84 T	1,2,4-Trimethylbenzene	3.179	2.946	7.3	76	0.00
85 T	sec-Butylbenzene	3.817	3.637	4.7	77	0.00
86 T	p-Isopropyltoluene	3.363	3.140	6.6	76	0.00
87 T	1,3-Dichlorobenzene	1.582	1.503	5.0	79	0.00
88 T	1,4-Dichlorobenzene	1.584	1.509	4.7	79	0.00
89 T	n-Butylbenzene	3.319	3.195	3.7	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv021320\
Data File : VY001633.D
Acq On : 13 Feb 2020 17:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 14 07:05:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	0.646	0.604	6.5	75	0.00
91 T	1,2-Dichlorobenzene	1.433	1.392	2.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.125	6.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.883	8.6	76	0.00
94 T	Hexachlorobutadiene	0.490	0.440	10.2	74	0.00
95 T	Naphthalene	2.270	2.108	7.1	83	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.781	8.4	79	0.00

(#) = Out of Range

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