

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
 Data File : VY002631.D
 Acq On : 07 May 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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	97	-0.01
2 T	Dichlorodifluoromethane	0.380	0.418	-10.0	90	0.00
3 P	Chloromethane	0.405	0.431	-6.4	92	0.00
4 C	Vinyl Chloride	0.468	0.503	-7.5#	93	0.00
5 T	Bromomethane	0.323	0.342	-5.9	100	0.00
6 T	Chloroethane	0.279	0.299	-7.2	97	0.00
7 T	Trichlorofluoromethane	0.725	0.781	-7.7	100	0.00
8 T	Diethyl Ether	0.244	0.261	-7.0	99	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.480	-8.4	101	0.00
10 T	Methyl Iodide	0.604	0.671	-11.1	95	0.00
11 T	Tert butyl alcohol	0.043	0.039	9.3	91	0.00
12 CM	1,1-Dichloroethene	0.430	0.470	-9.3#	102	0.00
13 T	Acrolein	0.030	0.023	23.3	69	0.00
14 T	Allyl chloride	0.627	0.694	-10.7	102	0.00
15 T	Acrylonitrile	0.115	0.116	-0.9	94	-0.02
16 T	Acetone	0.087	0.086	1.1	91	0.00
17 T	Carbon Disulfide	1.295	1.418	-9.5	98	-0.01
18 T	Methyl Acetate	0.290	0.281	3.1	93	-0.01
19 T	Methyl tert-butyl Ether	1.123	1.172	-4.4	97	0.00
20 T	Methylene Chloride	0.485	0.501	-3.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.513	-9.1	101	-0.01
22 T	Diisopropyl ether	1.269	1.378	-8.6	101	-0.01
23 T	Vinyl Acetate	0.798	0.844	-5.8	96	-0.01
24 P	1,1-Dichloroethane	0.751	0.817	-8.8	101	-0.01
25 T	2-Butanone	0.142	0.140	1.4	92	-0.01
26 T	2,2-Dichloropropane	0.714	0.743	-4.1	101	-0.01
27 T	cis-1,2-Dichloroethene	0.521	0.563	-8.1	102	-0.01
28 T	Bromochloromethane	0.308	0.326	-5.8	102	0.00
29 T	Tetrahydrofuran	0.094	0.096	-2.1	93	-0.01
30 C	Chloroform	0.781	0.836	-7.0#	101	-0.01
31 T	Cyclohexane	0.756	0.798	-5.6	102	-0.01
32 T	1,1,1-Trichloroethane	0.726	0.785	-8.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.420	0.399	5.0	92	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	-0.01
35 S	Dibromofluoromethane	0.286	0.290	-1.4	99	-0.01
36 T	1,1-Dichloropropene	0.419	0.457	-9.1	101	-0.01
37 T	Ethyl Acetate	0.215	0.213	0.9	92	-0.01
38 T	Carbon Tetrachloride	0.458	0.492	-7.4	100	-0.01
39 T	Methylcyclohexane	0.554	0.611	-10.3	103	-0.01
40 TM	Benzene	1.211	1.319	-8.9	102	0.00
41 T	Methacrylonitrile	0.116	0.131	-12.9	93	-0.01
42 TM	1,2-Dichloroethane	0.340	0.343	-0.9	93	-0.01
43 T	Isopropyl Acetate	0.404	0.420	-4.0	96	-0.01
44 TM	Trichloroethene	0.378	0.417	-10.3	104	-0.01
45 C	1,2-Dichloropropane	0.292	0.315	-7.9#	101	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
 Data File : VY002631.D
 Acq On : 07 May 2020 16:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 04:12:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 04 12:22:08 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)
46 T	Dibromomethane	0.168	0.174	-3.6	96	-0.01
47 T	Bromodichloromethane	0.409	0.437	-6.8	100	-0.01
48 T	Methyl methacrylate	0.183	0.189	-3.3	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.117	1.132	-1.3	99	-0.01
51 T	4-Methyl-2-Pentanone	0.208	0.215	-3.4	93	-0.01
52 CM	Toluene	0.778	0.847	-8.9#	102	-0.01
53 T	t-1,3-Dichloropropene	0.428	0.461	-7.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.535	-8.1	101	-0.01
55 T	1,1,2-Trichloroethane	0.245	0.256	-4.5	97	-0.01
56 T	Ethyl methacrylate	0.326	0.351	-7.7	97	-0.01
57 T	1,3-Dichloropropane	0.416	0.436	-4.8	97	-0.01
58 T	2-Chloroethyl Vinyl ether	0.172	0.175	-1.7	101	-0.01
59 T	2-Hexanone	0.143	0.150	-4.9	93	0.00
60 T	Dibromochloromethane	0.312	0.330	-5.8	98	-0.01
61 T	1,2-Dibromoethane	0.243	0.248	-2.1	96	-0.01
62 S	4-Bromofluorobenzene	0.379	0.381	-0.5	100	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.444	0.511	-15.1	106	-0.01
65 PM	Chlorobenzene	0.950	1.030	-8.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.389	-10.2	101	-0.01
67 C	Ethyl Benzene	1.670	1.847	-10.6#	102	0.00
68 T	m/p-Xylenes	0.646	0.716	-10.8	102	0.00
69 T	o-Xylene	0.605	0.674	-11.4	103	0.00
70 T	Styrene	1.034	1.151	-11.3	101	0.00
71 P	Bromoform	0.219	0.233	-6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	-0.01
73 T	Isopropylbenzene	3.240	3.567	-10.1	103	-0.01
74 T	N-amyl acetate	0.780	0.833	-6.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.508	1.4	90	0.00
76 T	1,2,3-Trichloropropane	0.444	0.437	1.6	87	0.00
77 T	Bromobenzene	0.810	0.864	-6.7	99	0.00
78 T	n-propylbenzene	3.761	4.142	-10.1	102	-0.01
79 T	2-Chlorotoluene	2.083	2.281	-9.5	103	-0.01
80 T	1,3,5-Trimethylbenzene	2.686	2.969	-10.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.228	-2.7	93	0.00
82 T	4-Chlorotoluene	2.188	2.367	-8.2	101	0.00
83 T	tert-Butylbenzene	2.355	2.621	-11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.948	-10.1	102	0.00
85 T	sec-Butylbenzene	3.268	3.629	-11.0	103	0.00
86 T	p-Isopropyltoluene	3.062	3.368	-10.0	101	0.00
87 T	1,3-Dichlorobenzene	1.532	1.658	-8.2	102	-0.01
88 T	1,4-Dichlorobenzene	1.517	1.642	-8.2	100	0.00
89 T	n-Butylbenzene	2.788	3.108	-11.5	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050720\
Data File : VY002631.D
Acq On : 07 May 2020 16:19
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 08 04:12:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 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	0.558	0.624	-11.8	104	0.00
91 T	1,2-Dichlorobenzene	1.367	1.477	-8.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.096	0.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.071	-7.9	100	0.00
94 T	Hexachlorobutadiene	0.596	0.655	-9.9	104	0.00
95 T	Naphthalene	1.811	1.926	-6.4	96	-0.01
96 T	1,2,3-Trichlorobenzene	0.843	0.912	-8.2	101	0.00

(#) = Out of Range

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