

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 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: May 06 06:23:30 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	107	0.00
2 T	Dichlorodifluoromethane	0.380	0.429	-12.9	102	0.00
3 P	Chloromethane	0.405	0.446	-10.1	105	0.00
4 C	Vinyl Chloride	0.468	0.513	-9.6#	105	0.00
5 T	Bromomethane	0.323	0.328	-1.5	106	0.00
6 T	Chloroethane	0.279	0.293	-5.0	105	0.00
7 T	Trichlorofluoromethane	0.725	0.735	-1.4	104	0.00
8 T	Diethyl Ether	0.244	0.258	-5.7	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.443	0.453	-2.3	105	0.00
10 T	Methyl Iodide	0.604	0.640	-6.0	100	0.00
11 T	Tert butyl alcohol	0.043	0.041	4.7	104	0.00
12 CM	1,1-Dichloroethene	0.430	0.450	-4.7#	108	0.00
13 T	Acrolein	0.030	0.031	-3.3	101	0.00
14 T	Allyl chloride	0.627	0.664	-5.9	107	0.00
15 T	Acrylonitrile	0.115	0.121	-5.2	108	-0.01
16 T	Acetone	0.087	0.104	-19.5	122	0.00
17 T	Carbon Disulfide	1.295	1.386	-7.0	105	0.00
18 T	Methyl Acetate	0.290	0.293	-1.0	107	0.00
19 T	Methyl tert-butyl Ether	1.123	1.154	-2.8	105	0.00
20 T	Methylene Chloride	0.485	0.475	2.1	107	0.00
21 T	trans-1,2-Dichloroethene	0.470	0.490	-4.3	107	0.00
22 T	Diisopropyl ether	1.269	1.335	-5.2	108	0.00
23 T	Vinyl Acetate	0.798	0.852	-6.8	107	0.00
24 P	1,1-Dichloroethane	0.751	0.781	-4.0	106	0.00
25 T	2-Butanone	0.142	0.153	-7.7	110	-0.01
26 T	2,2-Dichloropropane	0.714	0.704	1.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.521	0.530	-1.7	106	-0.01
28 T	Bromochloromethane	0.308	0.326	-5.8	113	0.00
29 T	Tetrahydrofuran	0.094	0.102	-8.5	109	0.00
30 C	Chloroform	0.781	0.787	-0.8#	105	0.00
31 T	Cyclohexane	0.756	0.746	1.3	106	0.00
32 T	1,1,1-Trichloroethane	0.726	0.725	0.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.420	0.413	1.7	105	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.286	0.289	-1.0	109	0.00
36 T	1,1-Dichloropropene	0.419	0.428	-2.1	105	-0.01
37 T	Ethyl Acetate	0.215	0.225	-4.7	107	-0.01
38 T	Carbon Tetrachloride	0.458	0.460	-0.4	103	0.00
39 T	Methylcyclohexane	0.554	0.562	-1.4	104	0.00
40 TM	Benzene	1.211	1.237	-2.1	106	0.00
41 T	Methacrylonitrile	0.116	0.137	-18.1	107	0.00
42 TM	1,2-Dichloroethane	0.340	0.334	1.8	100	0.00
43 T	Isopropyl Acetate	0.404	0.422	-4.5	107	0.00
44 TM	Trichloroethene	0.378	0.392	-3.7	108	0.00
45 C	1,2-Dichloropropane	0.292	0.298	-2.1#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050520\
 Data File : VY002575.D
 Acq On : 05 May 2020 10:15
 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: May 06 06:23:30 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	0.172	-2.4	105	0.00
47 T	Bromodichloromethane	0.409	0.414	-1.2	104	0.00
48 T	Methyl methacrylate	0.183	0.192	-4.9	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.117	1.126	-0.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.208	0.220	-5.8	106	0.00
52 CM	Toluene	0.778	0.791	-1.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.428	0.437	-2.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.511	-3.2	106	0.00
55 T	1,1,2-Trichloroethane	0.245	0.249	-1.6	104	0.00
56 T	Ethyl methacrylate	0.326	0.350	-7.4	107	0.00
57 T	1,3-Dichloropropane	0.416	0.421	-1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.178	-3.5	114	0.00
59 T	2-Hexanone	0.143	0.155	-8.4	106	0.00
60 T	Dibromochloromethane	0.312	0.319	-2.2	105	0.00
61 T	1,2-Dibromoethane	0.243	0.247	-1.6	106	0.00
62 S	4-Bromofluorobenzene	0.379	0.378	0.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.444	0.475	-7.0	108	0.00
65 PM	Chlorobenzene	0.950	0.973	-2.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.361	-2.3	103	0.00
67 C	Ethyl Benzene	1.670	1.714	-2.6#	104	0.00
68 T	m/p-Xylenes	0.646	0.664	-2.8	104	0.00
69 T	o-Xylene	0.605	0.624	-3.1	105	0.00
70 T	Styrene	1.034	1.070	-3.5	104	0.00
71 P	Bromoform	0.219	0.228	-4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.240	3.316	-2.3	104	0.00
74 T	N-amyl acetate	0.780	0.847	-8.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.515	0.516	-0.2	100	0.00
76 T	1,2,3-Trichloropropane	0.444	0.426	4.1	93	0.00
77 T	Bromobenzene	0.810	0.822	-1.5	103	0.00
78 T	n-propylbenzene	3.761	3.857	-2.6	104	0.00
79 T	2-Chlorotoluene	2.083	2.120	-1.8	105	0.00
80 T	1,3,5-Trimethylbenzene	2.686	2.740	-2.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.234	-5.4	105	0.00
82 T	4-Chlorotoluene	2.188	2.197	-0.4	103	0.00
83 T	tert-Butylbenzene	2.355	2.431	-3.2	104	0.00
84 T	1,2,4-Trimethylbenzene	2.677	2.752	-2.8	104	0.00
85 T	sec-Butylbenzene	3.268	3.340	-2.2	104	0.00
86 T	p-Isopropyltoluene	3.062	3.129	-2.2	103	0.00
87 T	1,3-Dichlorobenzene	1.532	1.566	-2.2	105	0.00
88 T	1,4-Dichlorobenzene	1.517	1.551	-2.2	104	0.00
89 T	n-Butylbenzene	2.788	2.857	-2.5	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv050520\
Data File : VY002575.D
Acq On : 05 May 2020 10:15
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: May 06 06:23:30 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	0.577	-3.4	105	0.00
91 T	1,2-Dichlorobenzene	1.367	1.381	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.098	-2.1	103	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.005	-1.2	103	0.00
94 T	Hexachlorobutadiene	0.596	0.600	-0.7	104	0.00
95 T	Naphthalene	1.811	1.884	-4.0	103	0.00
96 T	1,2,3-Trichlorobenzene	0.843	0.855	-1.4	103	0.00

(#) = Out of Range

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