

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
 Data File : VY002745.D
 Acq On : 21 May 2020 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 17:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	100	0.00
2 T	Dichlorodifluoromethane	0.358	0.335	6.4	98	0.00
3 P	Chloromethane	0.410	0.385	6.1	97	0.00
4 C	Vinyl Chloride	0.428	0.414	3.3#	99	0.00
5 T	Bromomethane	0.317	0.299	5.7	96	0.00
6 T	Chloroethane	0.273	0.263	3.7	96	0.00
7 T	Trichlorofluoromethane	0.721	0.686	4.9	96	0.00
8 T	Diethyl Ether	0.245	0.248	-1.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.423	3.2	98	0.00
10 T	Methyl Iodide	0.601	0.577	4.0	88	0.00
11 T	Tert butyl alcohol	0.040	0.041	-2.5	103	0.00
12 CM	1,1-Dichloroethene	0.439	0.423	3.6#	96	0.00
13 T	Acrolein	0.047	0.043	8.5	90	0.00
14 T	Allyl chloride	0.630	0.629	0.2	99	0.00
15 T	Acrylonitrile	0.111	0.116	-4.5	98	0.00
16 T	Acetone	0.081	0.082	-1.2	95	0.00
17 T	Carbon Disulfide	1.376	1.305	5.2	94	0.00
18 T	Methyl Acetate	0.230	0.241	-4.8	100	0.00
19 T	Methyl tert-butyl Ether	1.088	1.120	-2.9	99	0.00
20 T	Methylene Chloride	0.487	0.478	1.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.488	0.469	3.9	95	0.00
22 T	Diisopropyl ether	1.249	1.276	-2.2	99	0.00
23 T	Vinyl Acetate	0.800	0.832	-4.0	99	0.00
24 P	1,1-Dichloroethane	0.746	0.749	-0.4	98	0.00
25 T	2-Butanone	0.133	0.140	-5.3	100	0.00
26 T	2,2-Dichloropropane	0.695	0.653	6.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.518	1.7	96	0.00
28 T	Bromochloromethane	0.295	0.298	-1.0	102	0.00
29 T	Tetrahydrofuran	0.091	0.097	-6.6	101	0.00
30 C	Chloroform	0.775	0.769	0.8#	97	0.00
31 T	Cyclohexane	0.757	0.713	5.8	97	0.00
32 T	1,1,1-Trichloroethane	0.716	0.702	2.0	97	0.00
33 S	1,2-Dichloroethane-d4	0.391	0.413	-5.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.276	0.297	-7.6	104	0.00
36 T	1,1-Dichloropropene	0.423	0.411	2.8	97	0.00
37 T	Ethyl Acetate	0.208	0.221	-6.3	100	0.00
38 T	Carbon Tetrachloride	0.455	0.440	3.3	94	0.00
39 T	Methylcyclohexane	0.569	0.545	4.2	95	0.00
40 TM	Benzene	1.235	1.217	1.5	97	0.00
41 T	Methacrylonitrile	0.125	0.133	-6.4	99	0.00
42 TM	1,2-Dichloroethane	0.326	0.324	0.6	96	0.00
43 T	Isopropyl Acetate	0.387	0.410	-5.9	99	0.00
44 TM	Trichloroethene	0.394	0.394	0.0	98	0.00
45 C	1,2-Dichloropropane	0.293	0.295	-0.7#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
 Data File : VY002745.D
 Acq On : 21 May 2020 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 17:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	0.165	0.168	-1.8	98	0.00
47 T	Bromodichloromethane	0.402	0.409	-1.7	98	0.00
48 T	Methyl methacrylate	0.178	0.188	-5.6	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	1.111	1.187	-6.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.215	-7.5	101	0.00
52 CM	Toluene	0.799	0.782	2.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.429	0.434	-1.2	98	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.502	-1.0	97	0.00
55 T	1,1,2-Trichloroethane	0.245	0.254	-3.7	101	0.00
56 T	Ethyl methacrylate	0.326	0.346	-6.1	99	0.00
57 T	1,3-Dichloropropane	0.411	0.416	-1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.177	-9.9	104	0.00
59 T	2-Hexanone	0.139	0.151	-8.6	101	0.00
60 T	Dibromochloromethane	0.313	0.320	-2.2	97	0.00
61 T	1,2-Dibromoethane	0.242	0.249	-2.9	99	0.00
62 S	4-Bromofluorobenzene	0.382	0.403	-5.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.475	0.472	0.6	98	0.00
65 PM	Chlorobenzene	0.966	0.941	2.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.357	0.6	98	0.00
67 C	Ethyl Benzene	1.696	1.643	3.1#	96	0.00
68 T	m/p-Xylenes	0.660	0.637	3.5	96	0.00
69 T	o-Xylene	0.619	0.601	2.9	96	0.00
70 T	Styrene	1.064	1.049	1.4	97	0.00
71 P	Bromoform	0.222	0.227	-2.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.267	3.151	3.6	96	0.00
74 T	N-amyl acetate	0.767	0.799	-4.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.481	0.493	-2.5	100	0.00
76 T	1,2,3-Trichloropropane	0.411	0.415	-1.0	96	0.00
77 T	Bromobenzene	0.817	0.799	2.2	97	0.00
78 T	n-propylbenzene	3.801	3.659	3.7	96	0.00
79 T	2-Chlorotoluene	2.108	2.015	4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.745	2.621	4.5	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.217	0.219	-0.9	98	0.00
82 T	4-Chlorotoluene	2.208	2.112	4.3	96	0.00
83 T	tert-Butylbenzene	2.430	2.329	4.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.744	2.640	3.8	96	0.00
85 T	sec-Butylbenzene	3.353	3.183	5.1	95	0.00
86 T	p-Isopropyltoluene	3.138	2.992	4.7	95	0.00
87 T	1,3-Dichlorobenzene	1.575	1.515	3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.568	1.497	4.5	96	0.00
89 T	n-Butylbenzene	2.882	2.711	5.9	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv052120\
 Data File : VY002745.D
 Acq On : 21 May 2020 16:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 17:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 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	0.581	0.557	4.1	95	0.00
91 T	1,2-Dichlorobenzene	1.412	1.358	3.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.094	-2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	1.093	0.984	10.0	94	0.00
94 T	Hexachlorobutadiene	0.662	0.580	12.4	93	0.00
95 T	Naphthalene	1.945	1.846	5.1	97	0.00
96 T	1,2,3-Trichlorobenzene	0.947	0.842	11.1	95	0.00

(#) = Out of Range

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