

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
 Data File : VY001461.D
 Acq On : 31 Jan 2020 17:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 18:09:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	92	0.00
2 T	Dichlorodifluoromethane	0.394	0.361	8.4	84	-0.01
3 P	Chloromethane	0.596	0.528	11.4	85	-0.01
4 C	Vinyl Chloride	0.621	0.559	10.0#	84	0.00
5 T	Bromomethane	0.418	0.384	8.1	89	-0.01
6 T	Chloroethane	0.397	0.367	7.6	86	-0.01
7 T	Trichlorofluoromethane	0.795	0.772	2.9	91	-0.02
8 T	Diethyl Ether	0.336	0.311	7.4	88	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.502	0.8	91	-0.02
10 T	Methyl Iodide	0.668	0.576	13.8	75	-0.02
11 T	Tert butyl alcohol	0.083	0.057	31.3#	80	-0.02
12 CM	1,1-Dichloroethene	0.531	0.494	7.0#	88	-0.02
13 T	Acrolein	0.045	0.042	6.7	107	-0.01
14 T	Allyl chloride	0.947	0.908	4.1	90	-0.02
15 T	Acrylonitrile	0.172	0.166	3.5	91	-0.02
16 T	Acetone	0.157	0.156	0.6	97	-0.02
17 T	Carbon Disulfide	1.670	1.416	15.2	80	-0.02
18 T	Methyl Acetate	0.459	0.426	7.2	92	-0.02
19 T	Methyl tert-butyl Ether	1.554	1.470	5.4	89	-0.02
20 T	Methylene Chloride	0.838	0.599	28.5#	85	-0.02
21 T	trans-1,2-Dichloroethene	0.617	0.575	6.8	88	-0.02
22 T	Diisopropyl ether	2.010	1.946	3.2	92	-0.01
23 T	Vinyl Acetate	1.305	1.258	3.6	90	-0.02
24 P	1,1-Dichloroethane	1.060	1.015	4.2	90	-0.02
25 T	2-Butanone	0.237	0.230	3.0	92	-0.01
26 T	2,2-Dichloropropane	0.944	0.871	7.7	89	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.652	5.4	89	-0.01
28 T	Bromochloromethane	0.437	0.487	-11.4	100	-0.01
29 T	Tetrahydrofuran	0.154	0.146	5.2	90	-0.01
30 C	Chloroform	1.039	0.994	4.3#	92	-0.01
31 T	Cyclohexane	1.052	0.953	9.4	88	-0.01
32 T	1,1,1-Trichloroethane	0.877	0.847	3.4	90	-0.01
33 S	1,2-Dichloroethane-d4	0.544	0.579	-6.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.293	0.306	-4.4	96	0.00
36 T	1,1-Dichloropropene	0.472	0.452	4.2	90	0.00
37 T	Ethyl Acetate	0.289	0.283	2.1	92	0.00
38 T	Carbon Tetrachloride	0.421	0.408	3.1	90	0.00
39 T	Methylcyclohexane	0.605	0.582	3.8	89	0.00
40 TM	Benzene	1.416	1.367	3.5	90	0.00
41 T	Methacrylonitrile	0.149	0.152	-2.0	100	-0.01
42 TM	1,2-Dichloroethane	0.396	0.378	4.5	89	0.00
43 T	Isopropyl Acetate	0.561	0.555	1.1	91	0.00
44 TM	Trichloroethene	0.363	0.345	5.0	90	0.00
45 C	1,2-Dichloropropane	0.358	0.358	0.0	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
 Data File : VY001461.D
 Acq On : 31 Jan 2020 17:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 18:09:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 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	0.192	0.184	4.2	90	0.00
47 T	Bromodichloromethane	0.460	0.450	2.2	92	0.00
48 T	Methyl methacrylate	0.255	0.247	3.1	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.140	1.238	-8.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.289	0.284	1.7	91	0.00
52 CM	Toluene	0.898	0.856	4.7#	89	0.00
53 T	t-1,3-Dichloropropene	0.509	0.494	2.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.564	3.6	90	0.00
55 T	1,1,2-Trichloroethane	0.284	0.276	2.8	90	0.00
56 T	Ethyl methacrylate	0.429	0.423	1.4	91	0.00
57 T	1,3-Dichloropropane	0.494	0.487	1.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.149	-0.7	108	0.00
59 T	2-Hexanone	0.201	0.206	-2.5	93	0.00
60 T	Dibromochloromethane	0.317	0.305	3.8	89	0.00
61 T	1,2-Dibromoethane	0.268	0.257	4.1	88	0.00
62 S	4-Bromofluorobenzene	0.454	0.472	-4.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.319	0.311	2.5	94	0.00
65 PM	Chlorobenzene	1.054	1.009	4.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.352	2.2	91	0.00
67 C	Ethyl Benzene	1.942	1.867	3.9#	91	0.00
68 T	m/p-Xylenes	0.725	0.695	4.1	90	0.00
69 T	o-Xylene	0.698	0.672	3.7	91	0.00
70 T	Styrene	1.224	1.187	3.0	91	0.00
71 P	Bromoform	0.215	0.200	7.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.945	3.748	5.0	91	0.00
74 T	N-amyl acetate	1.291	1.236	4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.845	0.802	5.1	89	0.00
76 T	1,2,3-Trichloropropane	0.603	0.634	-5.1	99	0.00
77 T	Bromobenzene	0.874	0.814	6.9	89	0.00
78 T	n-propylbenzene	4.749	4.580	3.6	91	0.00
79 T	2-Chlorotoluene	2.713	2.587	4.6	91	0.00
80 T	1,3,5-Trimethylbenzene	3.293	3.136	4.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.300	5.7	89	0.00
82 T	4-Chlorotoluene	2.898	2.744	5.3	90	0.00
83 T	tert-Butylbenzene	2.776	2.629	5.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.306	3.135	5.2	91	0.00
85 T	sec-Butylbenzene	3.944	3.868	1.9	91	0.00
86 T	p-Isopropyltoluene	3.476	3.340	3.9	91	0.00
87 T	1,3-Dichlorobenzene	1.683	1.586	5.8	89	0.00
88 T	1,4-Dichlorobenzene	1.709	1.611	5.7	91	0.00
89 T	n-Butylbenzene	3.498	3.433	1.9	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv013120\
Data File : VY001461.D
Acq On : 31 Jan 2020 17:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 31 18:09:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 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	0.659	0.636	3.5	90	0.00
91 T	1,2-Dichlorobenzene	1.552	1.473	5.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.135	7.5	90	0.00
93 T	1,2,4-Trichlorobenzene	1.042	0.957	8.2	91	0.00
94 T	Hexachlorobutadiene	0.507	0.472	6.9	90	0.00
95 T	Naphthalene	2.382	2.263	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.914	0.859	6.0	92	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5