

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
 Data File : VY001712.D
 Acq On : 20 Feb 2020 10:19
 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: Feb 21 08:09:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	102	0.00
2 T	Dichlorodifluoromethane	0.487	0.475	2.5	92	0.00
3 P	Chloromethane	0.656	0.601	8.4	92	0.00
4 C	Vinyl Chloride	0.661	0.609	7.9#	92	0.01
5 T	Bromomethane	0.413	0.388	6.1	94	0.00
6 T	Chloroethane	0.407	0.373	8.4	93	0.00
7 T	Trichlorofluoromethane	0.846	0.801	5.3	97	0.01
8 T	Diethyl Ether	0.334	0.300	10.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.490	7.9	94	0.00
10 T	Methyl Iodide	0.651	0.609	6.5	89	0.00
11 T	Tert butyl alcohol	0.075	0.052	30.7#	88	0.00
12 CM	1,1-Dichloroethene	0.543	0.492	9.4#	94	0.01
13 T	Acrolein	0.054	0.053	1.9	106	0.01
14 T	Allyl chloride	0.966	0.895	7.3	94	0.00
15 T	Acrylonitrile	0.171	0.155	9.4	92	0.00
16 T	Acetone	0.186	0.185	0.5	88	0.00
17 T	Carbon Disulfide	1.811	1.621	10.5	91	0.01
18 T	Methyl Acetate	0.405	0.358	11.6	92	0.00
19 T	Methyl tert-butyl Ether	1.510	1.377	8.8	94	0.01
20 T	Methylene Chloride	0.661	0.557	15.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.558	9.9	93	0.00
22 T	Diisopropyl ether	1.983	1.819	8.3	94	0.01
23 T	Vinyl Acetate	1.293	1.208	6.6	93	0.00
24 P	1,1-Dichloroethane	1.060	0.973	8.2	94	0.00
25 T	2-Butanone	0.253	0.246	2.8	91	0.00
26 T	2,2-Dichloropropane	0.922	0.855	7.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.617	9.7	94	0.00
28 T	Bromochloromethane	0.441	0.462	-4.8	102	0.00
29 T	Tetrahydrofuran	0.153	0.139	9.2	91	0.00
30 C	Chloroform	1.035	0.935	9.7#	94	0.00
31 T	Cyclohexane	1.130	1.003	11.2	95	0.00
32 T	1,1,1-Trichloroethane	0.870	0.810	6.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.508	5.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.286	0.263	8.0	97	0.00
36 T	1,1-Dichloropropene	0.478	0.448	6.3	94	0.00
37 T	Ethyl Acetate	0.285	0.263	7.7	93	0.00
38 T	Carbon Tetrachloride	0.420	0.402	4.3	95	0.00
39 T	Methylcyclohexane	0.634	0.596	6.0	95	0.00
40 TM	Benzene	1.405	1.306	7.0	93	0.00
41 T	Methacrylonitrile	0.143	0.157	-9.8	101	0.01
42 TM	1,2-Dichloroethane	0.383	0.359	6.3	94	0.00
43 T	Isopropyl Acetate	0.541	0.512	5.4	92	0.00
44 TM	Trichloroethene	0.351	0.329	6.3	94	0.00
45 C	1,2-Dichloropropane	0.352	0.335	4.8#	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
 Data File : VY001712.D
 Acq On : 20 Feb 2020 10:19
 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: Feb 21 08:09:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 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	0.184	0.172	6.5	93	0.00
47 T	Bromodichloromethane	0.444	0.419	5.6	94	0.00
48 T	Methyl methacrylate	0.245	0.231	5.7	92	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	91	0.00
50 S	Toluene-d8	1.122	1.105	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.270	2.9	94	0.00
52 CM	Toluene	0.876	0.825	5.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.491	0.468	4.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.535	5.3	94	0.00
55 T	1,1,2-Trichloroethane	0.271	0.256	5.5	93	0.00
56 T	Ethyl methacrylate	0.407	0.391	3.9	92	0.00
57 T	1,3-Dichloropropane	0.482	0.456	5.4	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.142	16.5	100	0.00
59 T	2-Hexanone	0.209	0.210	-0.5	92	0.00
60 T	Dibromochloromethane	0.299	0.285	4.7	92	0.00
61 T	1,2-Dibromoethane	0.257	0.244	5.1	93	0.00
62 S	4-Bromofluorobenzene	0.436	0.403	7.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.314	0.290	7.6	93	0.00
65 PM	Chlorobenzene	0.998	0.934	6.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.315	6.5	92	0.00
67 C	Ethyl Benzene	1.853	1.767	4.6#	94	0.00
68 T	m/p-Xylenes	0.692	0.657	5.1	93	0.00
69 T	o-Xylene	0.658	0.621	5.6	92	0.00
70 T	Styrene	1.143	1.082	5.3	91	0.00
71 P	Bromoform	0.192	0.182	5.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.809	3.595	5.6	94	0.00
74 T	N-amyl acetate	1.216	1.145	5.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.757	6.9	89	0.00
76 T	1,2,3-Trichloropropane	0.574	0.549	4.4	104	0.00
77 T	Bromobenzene	0.826	0.765	7.4	92	0.00
78 T	n-propylbenzene	4.639	4.415	4.8	93	0.00
79 T	2-Chlorotoluene	2.602	2.431	6.6	93	0.00
80 T	1,3,5-Trimethylbenzene	3.153	2.995	5.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.291	3.6	88	0.00
82 T	4-Chlorotoluene	2.744	2.592	5.5	91	0.00
83 T	tert-Butylbenzene	2.637	2.535	3.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.144	2.985	5.1	93	0.00
85 T	sec-Butylbenzene	3.879	3.692	4.8	93	0.00
86 T	p-Isopropyltoluene	3.369	3.206	4.8	93	0.00
87 T	1,3-Dichlorobenzene	1.601	1.483	7.4	91	0.00
88 T	1,4-Dichlorobenzene	1.619	1.494	7.7	92	0.00
89 T	n-Butylbenzene	3.443	3.287	4.5	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022020\
Data File : VY001712.D
Acq On : 20 Feb 2020 10:19
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: Feb 21 08:09:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 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	0.635	0.606	4.6	92	0.00
91 T	1,2-Dichlorobenzene	1.478	1.375	7.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.127	5.2	92	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.890	9.1	90	0.00
94 T	Hexachlorobutadiene	0.487	0.439	9.9	92	0.00
95 T	Naphthalene	2.258	2.076	8.1	89	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.780	9.5	90	0.00

(#) = Out of Range

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