

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030320\
 Data File : VY001840.D
 Acq On : 03 Mar 2020 17:11
 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: Mar 04 04:23:19 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	76	0.00
2 T	Dichlorodifluoromethane	0.487	0.477	2.1	69	0.00
3 P	Chloromethane	0.656	0.601	8.4	69	0.00
4 C	Vinyl Chloride	0.661	0.613	7.3#	69	0.00
5 T	Bromomethane	0.413	0.397	3.9	72	0.00
6 T	Chloroethane	0.407	0.393	3.4	73	0.00
7 T	Trichlorofluoromethane	0.846	0.878	-3.8	79	0.00
8 T	Diethyl Ether	0.334	0.357	-6.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.564	-6.0	80	-0.01
10 T	Methyl Iodide	0.651	0.636	2.3	69	-0.01
11 T	Tert butyl alcohol	0.075	0.064	14.7	81	0.00
12 CM	1,1-Dichloroethene	0.543	0.552	-1.7#	78	0.00
13 T	Acrolein	0.054	0.056	-3.7	83	0.00
14 T	Allyl chloride	0.966	1.027	-6.3	81	0.00
15 T	Acrylonitrile	0.171	0.198	-15.8	87	-0.02
16 T	Acetone	0.186	0.173	7.0	61	0.00
17 T	Carbon Disulfide	1.811	1.643	9.3	68	0.00
18 T	Methyl Acetate	0.405	0.456	-12.6	87	-0.01
19 T	Methyl tert-butyl Ether	1.510	1.623	-7.5	82	0.00
20 T	Methylene Chloride	0.661	0.663	-0.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.628	-1.5	78	-0.01
22 T	Diisopropyl ether	1.983	2.172	-9.5	83	0.00
23 T	Vinyl Acetate	1.293	1.431	-10.7	82	-0.01
24 P	1,1-Dichloroethane	1.060	1.133	-6.9	81	0.00
25 T	2-Butanone	0.253	0.265	-4.7	73	0.00
26 T	2,2-Dichloropropane	0.922	0.925	-0.3	79	-0.01
27 T	cis-1,2-Dichloroethene	0.683	0.716	-4.8	81	0.00
28 T	Bromochloromethane	0.441	0.537	-21.8	88	0.00
29 T	Tetrahydrofuran	0.153	0.171	-11.8	83	0.00
30 C	Chloroform	1.035	1.078	-4.2#	81	0.00
31 T	Cyclohexane	1.130	1.091	3.5	77	0.00
32 T	1,1,1-Trichloroethane	0.870	0.906	-4.1	79	0.00
33 S	1,2-Dichloroethane-d4	0.538	0.601	-11.7	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.286	0.302	-5.6	86	-0.01
36 T	1,1-Dichloropropene	0.478	0.486	-1.7	79	0.00
37 T	Ethyl Acetate	0.285	0.316	-10.9	86	-0.01
38 T	Carbon Tetrachloride	0.420	0.417	0.7	76	0.00
39 T	Methylcyclohexane	0.634	0.619	2.4	76	0.00
40 TM	Benzene	1.405	1.458	-3.8	80	0.00
41 T	Methacrylonitrile	0.143	0.149	-4.2	74	0.00
42 TM	1,2-Dichloroethane	0.383	0.390	-1.8	79	0.00
43 T	Isopropyl Acetate	0.541	0.589	-8.9	82	0.00
44 TM	Trichloroethene	0.351	0.352	-0.3	78	0.00
45 C	1,2-Dichloropropane	0.352	0.381	-8.2#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030320\
 Data File : VY001840.D
 Acq On : 03 Mar 2020 17:11
 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: Mar 04 04:23:19 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	0.195	-6.0	82	0.00
47 T	Bromodichloromethane	0.444	0.466	-5.0	80	0.00
48 T	Methyl methacrylate	0.245	0.262	-6.9	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50 S	Toluene-d8	1.122	1.237	-10.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.278	0.309	-11.2	83	0.00
52 CM	Toluene	0.876	0.891	-1.7#	78	0.00
53 T	t-1,3-Dichloropropene	0.491	0.512	-4.3	78	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.596	-5.5	81	0.00
55 T	1,1,2-Trichloroethane	0.271	0.297	-9.6	83	0.00
56 T	Ethyl methacrylate	0.407	0.438	-7.6	80	0.00
57 T	1,3-Dichloropropane	0.482	0.518	-7.5	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.159	6.5	87	0.00
59 T	2-Hexanone	0.209	0.221	-5.7	75	0.00
60 T	Dibromochloromethane	0.299	0.313	-4.7	78	0.00
61 T	1,2-Dibromoethane	0.257	0.274	-6.6	81	0.00
62 S	4-Bromofluorobenzene	0.436	0.449	-3.0	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.314	0.307	2.2	76	0.00
65 PM	Chlorobenzene	0.998	1.021	-2.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.337	0.347	-3.0	79	0.00
67 C	Ethyl Benzene	1.853	1.908	-3.0#	79	0.00
68 T	m/p-Xylenes	0.692	0.715	-3.3	78	0.00
69 T	o-Xylene	0.658	0.676	-2.7	77	0.00
70 T	Styrene	1.143	1.189	-4.0	78	0.00
71 P	Bromoform	0.192	0.200	-4.2	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.809	3.960	-4.0	79	0.00
74 T	N-amyl acetate	1.216	1.300	-6.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.813	0.893	-9.8	80	0.00
76 T	1,2,3-Trichloropropane	0.574	0.653	-13.8	94	0.00
77 T	Bromobenzene	0.826	0.839	-1.6	77	0.00
78 T	n-propylbenzene	4.639	4.877	-5.1	78	0.00
79 T	2-Chlorotoluene	2.602	2.701	-3.8	78	0.00
80 T	1,3,5-Trimethylbenzene	3.153	3.263	-3.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.326	-7.9	75	0.00
82 T	4-Chlorotoluene	2.744	2.853	-4.0	77	0.00
83 T	tert-Butylbenzene	2.637	2.742	-4.0	77	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.263	-3.8	77	0.00
85 T	sec-Butylbenzene	3.879	4.056	-4.6	78	0.00
86 T	p-Isopropyltoluene	3.369	3.493	-3.7	77	0.00
87 T	1,3-Dichlorobenzene	1.601	1.643	-2.6	77	0.00
88 T	1,4-Dichlorobenzene	1.619	1.652	-2.0	77	0.00
89 T	n-Butylbenzene	3.443	3.582	-4.0	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030320\
Data File : VY001840.D
Acq On : 03 Mar 2020 17:11
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: Mar 04 04:23:19 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	0.664	-4.6	76	0.00
91 T	1,2-Dichlorobenzene	1.478	1.505	-1.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.144	-7.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.976	0.3	75	0.00
94 T	Hexachlorobutadiene	0.487	0.478	1.8	76	0.00
95 T	Naphthalene	2.258	2.390	-5.8	78	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.878	-1.9	77	0.00

(#) = Out of Range

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