

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102319\
 Data File : VY000376.D
 Acq On : 23 Oct 2019 13:05
 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: Oct 24 04:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.446	0.344	22.9#	81	0.00
3 P	Chloromethane	0.611	0.807	-32.1#	132	0.00
4 C	Vinyl Chloride	0.617	0.558	9.6#	89	0.00
5 T	Bromomethane	0.457	0.516	-12.9	123	0.00
6 T	Chloroethane	0.398	0.372	6.5	90	0.00
7 T	Trichlorofluoromethane	0.843	0.790	6.3	91	0.00
8 T	Diethyl Ether	0.298	0.295	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.492	3.9	93	0.00
10 T	Methyl Iodide	0.668	0.615	7.9	77	0.00
11 T	Tert butyl alcohol	0.055	0.071	-29.1#	119	-0.02
12 CM	1,1-Dichloroethene	0.505	0.483	4.4#	91	0.00
13 T	Acrolein	0.065	0.060	7.7	85	-0.01
14 T	Allyl chloride	0.837	0.832	0.6	96	0.00
15 T	Acrylonitrile	0.167	0.159	4.8	88	0.00
16 T	Acetone	0.171	0.184	-7.6	92	0.00
17 T	Carbon Disulfide	1.590	1.353	14.9	83	0.00
18 T	Methyl Acetate	0.424	0.398	6.1	95	0.00
19 T	Methyl tert-butyl Ether	1.406	1.421	-1.1	97	0.00
20 T	Methylene Chloride	0.700	0.557	20.4#	92	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.543	6.2	91	0.00
22 T	Diisopropyl ether	1.770	1.875	-5.9	100	0.00
23 T	Vinyl Acetate	1.155	1.134	1.8	90	0.00
24 P	1,1-Dichloroethane	0.966	0.969	-0.3	96	0.00
25 T	2-Butanone	0.241	0.245	-1.7	91	0.00
26 T	2,2-Dichloropropane	0.890	0.894	-0.4	98	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.631	-0.6	96	-0.01
28 T	Bromochloromethane	0.415	0.440	-6.0	98	-0.01
29 T	Tetrahydrofuran	0.146	0.141	3.4	88	0.00
30 C	Chloroform	0.973	0.982	-0.9#	95	0.00
31 T	Cyclohexane	1.009	0.938	7.0	92	0.00
32 T	1,1,1-Trichloroethane	0.865	0.882	-2.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.514	2.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.302	0.290	4.0	89	0.00
36 T	1,1-Dichloropropene	0.490	0.486	0.8	96	0.00
37 T	Ethyl Acetate	0.290	0.287	1.0	90	0.00
38 T	Carbon Tetrachloride	0.474	0.475	-0.2	94	0.00
39 T	Methylcyclohexane	0.641	0.618	3.6	91	0.00
40 TM	Benzene	1.415	1.421	-0.4	95	0.00
41 T	Methacrylonitrile	0.138	0.135	2.2	91	0.00
42 TM	1,2-Dichloroethane	0.404	0.409	-1.2	95	0.00
43 T	Isopropyl Acetate	0.551	0.561	-1.8	92	0.00
44 TM	Trichloroethene	0.397	0.396	0.3	94	0.00
45 C	1,2-Dichloropropane	0.347	0.364	-4.9#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102319\
 Data File : VY000376.D
 Acq On : 23 Oct 2019 13:05
 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: Oct 24 04:52:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.196	-1.0	95	0.00
47 T	Bromodichloromethane	0.457	0.478	-4.6	97	0.00
48 T	Methyl methacrylate	0.242	0.244	-0.8	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	83	0.00
50 S	Toluene-d8	1.160	1.193	-2.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.296	-4.2	93	0.00
52 CM	Toluene	0.898	0.917	-2.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.490	0.522	-6.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.589	-5.7	96	0.00
55 T	1,1,2-Trichloroethane	0.282	0.288	-2.1	97	0.00
56 T	Ethyl methacrylate	0.402	0.426	-6.0	94	0.00
57 T	1,3-Dichloropropane	0.485	0.512	-5.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.196	-22.5#	114	0.00
59 T	2-Hexanone	0.200	0.227	-13.5	99	0.00
60 T	Dibromochloromethane	0.313	0.329	-5.1	97	0.00
61 T	1,2-Dibromoethane	0.271	0.280	-3.3	95	0.00
62 S	4-Bromofluorobenzene	0.441	0.443	-0.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.476	0.451	5.3	89	0.00
65 PM	Chlorobenzene	1.055	1.090	-3.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.387	-4.3	97	0.00
67 C	Ethyl Benzene	1.956	2.036	-4.1#	97	0.00
68 T	m/p-Xylenes	0.748	0.777	-3.9	97	0.00
69 T	o-Xylene	0.713	0.732	-2.7	97	0.00
70 T	Styrene	1.203	1.267	-5.3	97	0.00
71 P	Bromoform	0.213	0.221	-3.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.899	3.994	-2.4	97	0.00
74 T	N-amyl acetate	0.957	1.169	-22.2#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.737	-0.7	95	0.00
76 T	1,2,3-Trichloropropane	0.615	0.599	2.6	87	0.00
77 T	Bromobenzene	0.868	0.873	-0.6	97	0.00
78 T	n-propylbenzene	4.681	4.822	-3.0	97	0.00
79 T	2-Chlorotoluene	2.585	2.693	-4.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.352	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.305	-8.5	96	0.00
82 T	4-Chlorotoluene	2.733	2.818	-3.1	97	0.00
83 T	tert-Butylbenzene	2.768	2.860	-3.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.376	-4.6	98	0.00
85 T	sec-Butylbenzene	4.005	4.124	-3.0	95	0.00
86 T	p-Isopropyltoluene	3.492	3.675	-5.2	96	0.00
87 T	1,3-Dichlorobenzene	1.709	1.755	-2.7	98	0.00
88 T	1,4-Dichlorobenzene	1.708	1.743	-2.0	97	0.00
89 T	n-Butylbenzene	3.450	3.649	-5.8	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102319\
Data File : VY000376.D
Acq On : 23 Oct 2019 13:05
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: Oct 24 04:52:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 17 02:03:07 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.682	-5.4	96	0.00
91 T	1,2-Dichlorobenzene	1.547	1.614	-4.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.133	4.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.081	-0.4	97	0.00
94 T	Hexachlorobutadiene	0.583	0.575	1.4	94	0.00
95 T	Naphthalene	2.403	2.446	-1.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.984	-1.3	97	0.00

(#) = Out of Range

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