

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
 Data File : VY000806.D
 Acq On : 26 Nov 2019 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	123	0.00
2 T	Dichlorodifluoromethane	0.492	0.468	4.9	112	0.00
3 P	Chloromethane	0.678	0.646	4.7	116	0.00
4 C	Vinyl Chloride	0.630	0.632	-0.3#	122	0.00
5 T	Bromomethane	0.378	0.397	-5.0	135	0.00
6 T	Chloroethane	0.394	0.417	-5.8	131	0.00
7 T	Trichlorofluoromethane	0.850	0.917	-7.9	134	0.00
8 T	Diethyl Ether	0.302	0.350	-15.9	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.565	-9.9	138	0.00
10 T	Methyl Iodide	0.606	0.689	-13.7	131	0.00
11 T	Tert butyl alcohol	0.050	0.053	-6.0	140	0.00
12 CM	1,1-Dichloroethene	0.499	0.553	-10.8#	131	0.00
13 T	Acrolein	0.044	0.038	13.6	106	0.00
14 T	Allyl chloride	0.812	1.016	-25.1#	152#	0.00
15 T	Acrylonitrile	0.155	0.180	-16.1	144	-0.01
16 T	Acetone	0.143	0.115	19.6	91	0.00
17 T	Carbon Disulfide	1.575	1.605	-1.9	125	0.00
18 T	Methyl Acetate	0.443	0.515	-16.3	153#	0.00
19 T	Methyl tert-butyl Ether	1.389	1.621	-16.7	144	0.00
20 T	Methylene Chloride	0.611	0.658	-7.7	144	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.636	-12.6	138	0.00
22 T	Diisopropyl ether	1.765	2.211	-25.3#	153#	0.00
23 T	Vinyl Acetate	1.114	1.307	-17.3	143	0.00
24 P	1,1-Dichloroethane	0.956	1.152	-20.5#	149	-0.01
25 T	2-Butanone	0.228	0.232	-1.8	122	0.00
26 T	2,2-Dichloropropane	0.874	0.985	-12.7	143	0.00
27 T	cis-1,2-Dichloroethene	0.617	0.733	-18.8	146	0.00
28 T	Bromochloromethane	0.388	0.505	-30.2#	132	0.00
29 T	Tetrahydrofuran	0.139	0.157	-12.9	140	0.00
30 C	Chloroform	0.967	1.135	-17.4#	145	0.00
31 T	Cyclohexane	1.002	1.131	-12.9	143	0.00
32 T	1,1,1-Trichloroethane	0.862	0.970	-12.5	138	0.00
33 S	1,2-Dichloroethane-d4	0.517	0.519	-0.4	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.294	0.284	3.4	121	0.00
36 T	1,1-Dichloropropene	0.473	0.517	-9.3	144	0.00
37 T	Ethyl Acetate	0.281	0.295	-5.0	143	-0.01
38 T	Carbon Tetrachloride	0.455	0.477	-4.8	135	-0.01
39 T	Methylcyclohexane	0.611	0.667	-9.2	139	0.00
40 TM	Benzene	1.386	1.542	-11.3	145	0.00
41 T	Methacrylonitrile	0.157	0.198	-26.1#	178#	-0.02
42 TM	1,2-Dichloroethane	0.393	0.423	-7.6	139	0.00
43 T	Isopropyl Acetate	0.527	0.575	-9.1	144	0.00
44 TM	Trichloroethene	0.365	0.399	-9.3	144	0.00
45 C	1,2-Dichloropropane	0.341	0.400	-17.3#	153#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
 Data File : VY000806.D
 Acq On : 26 Nov 2019 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 27 05:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 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	0.188	0.203	-8.0	141	0.00
47 T	Bromodichloromethane	0.445	0.501	-12.6	143	0.00
48 T	Methyl methacrylate	0.230	0.249	-8.3	143	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	137	0.00
50 S	Toluene-d8	1.114	1.155	-3.7	121	0.00
51 T	4-Methyl-2-Pentanone	0.280	0.304	-8.6	140	0.00
52 CM	Toluene	0.876	0.973	-11.1#	144	0.00
53 T	t-1,3-Dichloropropene	0.476	0.549	-15.3	143	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.632	-16.0	147	0.00
55 T	1,1,2-Trichloroethane	0.271	0.305	-12.5	146	0.00
56 T	Ethyl methacrylate	0.385	0.458	-19.0	147	0.00
57 T	1,3-Dichloropropane	0.475	0.548	-15.4	148	0.00
58 T	2-Chloroethyl Vinyl ether	0.174	0.187	-7.5	133	0.00
59 T	2-Hexanone	0.204	0.218	-6.9	132	0.00
60 T	Dibromochloromethane	0.311	0.346	-11.3	141	0.00
61 T	1,2-Dibromoethane	0.261	0.290	-11.1	140	0.00
62 S	4-Bromofluorobenzene	0.424	0.418	1.4	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	131	0.00
64 T	Tetrachloroethene	0.413	0.457	-10.7	145	0.00
65 PM	Chlorobenzene	1.014	1.120	-10.5	146	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.392	-11.4	142	0.00
67 C	Ethyl Benzene	1.866	2.074	-11.1#	143	0.00
68 T	m/p-Xylenes	0.722	0.778	-7.8	137	0.00
69 T	o-Xylene	0.679	0.740	-9.0	143	0.00
70 T	Styrene	1.162	1.291	-11.1	141	0.00
71 P	Bromoform	0.202	0.216	-6.9	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	123	0.00
73 T	Isopropylbenzene	3.695	4.238	-14.7	142	0.00
74 T	N-amyl acetate	1.058	1.181	-11.6	135	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.814	-11.2	140	0.00
76 T	1,2,3-Trichloropropane	0.569	0.591	-3.9	116	0.00
77 T	Bromobenzene	0.838	0.921	-9.9	138	0.00
78 T	n-propylbenzene	4.459	5.105	-14.5	141	0.00
79 T	2-Chlorotoluene	2.475	2.806	-13.4	142	0.00
80 T	1,3,5-Trimethylbenzene	3.078	3.467	-12.6	138	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.308	-21.3#	146	0.00
82 T	4-Chlorotoluene	2.566	2.965	-15.5	142	0.00
83 T	tert-Butylbenzene	2.628	2.984	-13.5	139	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.481	-13.6	137	0.00
85 T	sec-Butylbenzene	3.744	4.318	-15.3	139	0.00
86 T	p-Isopropyltoluene	3.337	3.741	-12.1	136	0.00
87 T	1,3-Dichlorobenzene	1.641	1.770	-7.9	134	0.00
88 T	1,4-Dichlorobenzene	1.640	1.798	-9.6	135	0.00
89 T	n-Butylbenzene	3.291	3.742	-13.7	137	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112619\
Data File : VY000806.D
Acq On : 26 Nov 2019 17:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 27 05:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 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	0.617	0.700	-13.5	137	0.00
91 T	1,2-Dichlorobenzene	1.489	1.637	-9.9	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.127	1.6	124	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.063	-4.8	133	0.00
94 T	Hexachlorobutadiene	0.523	0.537	-2.7	125	0.00
95 T	Naphthalene	2.251	2.474	-9.9	137	0.00
96 T	1,2,3-Trichlorobenzene	0.910	0.963	-5.8	130	0.00

(#) = Out of Range

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