

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
 Data File : VY001086.D
 Acq On : 26 Dec 2019 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 06:42:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	85	0.00
2 T	Dichlorodifluoromethane	0.436	0.332	23.9	69	0.00
3 P	Chloromethane	0.593	0.436	26.5#	68	0.00
4 C	Vinyl Chloride	0.576	0.437	24.1#	70	0.00
5 T	Bromomethane	0.354	0.300	15.3	76	0.00
6 T	Chloroethane	0.359	0.300	16.4	75	0.00
7 T	Trichlorofluoromethane	0.845	0.681	19.4	75	0.00
8 T	Diethyl Ether	0.345	0.338	2.0	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.477	14.1	79	0.00
10 T	Methyl Iodide	0.767	0.651	15.1	75	0.01
11 T	Tert butyl alcohol	0.054	0.053	1.9	92	0.01
12 CM	1,1-Dichloroethene	0.562	0.478	14.9#	78	0.00
13 T	Acrolein	0.067	0.061	9.0	74	0.01
14 T	Allyl chloride	0.873	0.769	11.9	80	0.01
15 T	Acrylonitrile	0.172	0.180	-4.7	94	0.00
16 T	Acetone	0.114	0.117	-2.6	100	0.00
17 T	Carbon Disulfide	1.836	1.262	31.3#	62	0.00
18 T	Methyl Acetate	0.436	0.433	0.7	95	0.01
19 T	Methyl tert-butyl Ether	1.450	1.462	-0.8	90	0.01
20 T	Methylene Chloride	0.669	0.635	5.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.560	10.1	81	0.01
22 T	Diisopropyl ether	1.764	1.736	1.6	89	0.00
23 T	Vinyl Acetate	1.114	1.078	3.2	86	0.01
24 P	1,1-Dichloroethane	1.042	0.993	4.7	87	0.00
25 T	2-Butanone	0.200	0.204	-2.0	94	0.00
26 T	2,2-Dichloropropane	0.856	0.722	15.7	77	0.01
27 T	cis-1,2-Dichloroethene	0.684	0.668	2.3	88	0.01
28 T	Bromochloromethane	0.407	0.429	-5.4	88	0.00
29 T	Tetrahydrofuran	0.142	0.139	2.1	90	0.00
30 C	Chloroform	0.986	0.987	-0.1#	91	0.00
31 T	Cyclohexane	1.096	0.823	24.9	72	0.00
32 T	1,1,1-Trichloroethane	0.841	0.758	9.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.493	0.488	1.0	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.294	0.278	5.4	88	0.00
36 T	1,1-Dichloropropene	0.477	0.405	15.1	80	0.00
37 T	Ethyl Acetate	0.264	0.251	4.9	91	0.00
38 T	Carbon Tetrachloride	0.418	0.362	13.4	81	0.00
39 T	Methylcyclohexane	0.633	0.510	19.4	75	0.00
40 TM	Benzene	1.439	1.322	8.1	87	0.00
41 T	Methacrylonitrile	0.115	0.098	14.8	73	0.00
42 TM	1,2-Dichloroethane	0.344	0.329	4.4	88	0.00
43 T	Isopropyl Acetate	0.489	0.473	3.3	90	0.00
44 TM	Trichloroethene	0.379	0.350	7.7	87	0.00
45 C	1,2-Dichloropropane	0.361	0.349	3.3#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
 Data File : VY001086.D
 Acq On : 26 Dec 2019 20:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 06:42:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	0.186	0.180	3.2	88	0.00
47 T	Bromodichloromethane	0.431	0.421	2.3	89	0.00
48 T	Methyl methacrylate	0.209	0.196	6.2	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	87	0.01
50 S	Toluene-d8	1.151	1.136	1.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.249	2.4	91	0.00
52 CM	Toluene	0.886	0.825	6.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.468	0.450	3.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.542	3.7	90	0.00
55 T	1,1,2-Trichloroethane	0.278	0.279	-0.4	94	0.00
56 T	Ethyl methacrylate	0.395	0.400	-1.3	92	0.00
57 T	1,3-Dichloropropane	0.487	0.480	1.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.151	1.3	103	0.00
59 T	2-Hexanone	0.176	0.167	5.1	88	0.00
60 T	Dibromochloromethane	0.297	0.301	-1.3	92	0.00
61 T	1,2-Dibromoethane	0.266	0.262	1.5	90	0.00
62 S	4-Bromofluorobenzene	0.421	0.369	12.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.433	0.410	5.3	91	0.00
65 PM	Chlorobenzene	1.037	0.982	5.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.341	0.3	92	0.00
67 C	Ethyl Benzene	1.865	1.727	7.4#	87	0.00
68 T	m/p-Xylenes	0.708	0.660	6.8	88	0.00
69 T	o-Xylene	0.666	0.628	5.7	88	0.00
70 T	Styrene	1.133	1.108	2.2	90	0.00
71 P	Bromoform	0.191	0.192	-0.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.869	3.620	6.4	86	0.00
74 T	N-amyl acetate	1.016	0.947	6.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.771	-1.2	92	0.00
76 T	1,2,3-Trichloropropane	0.616	0.525	14.8	76	0.00
77 T	Bromobenzene	0.870	0.850	2.3	90	0.00
78 T	n-propylbenzene	4.715	4.367	7.4	86	0.00
79 T	2-Chlorotoluene	2.604	2.417	7.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.172	2.958	6.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.289	0.285	1.4	88	0.00
82 T	4-Chlorotoluene	2.704	2.484	8.1	84	0.00
83 T	tert-Butylbenzene	2.662	2.548	4.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.187	2.943	7.7	84	0.00
85 T	sec-Butylbenzene	3.925	3.633	7.4	85	0.00
86 T	p-Isopropyltoluene	3.396	3.106	8.5	83	0.00
87 T	1,3-Dichlorobenzene	1.671	1.590	4.8	87	0.00
88 T	1,4-Dichlorobenzene	1.686	1.594	5.5	87	0.00
89 T	n-Butylbenzene	3.417	3.027	11.4	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
Data File : VY001086.D
Acq On : 26 Dec 2019 20:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 27 06:42:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 12:07:44 2019
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	0.640	0.605	5.5	84	0.00
91 T	1,2-Dichlorobenzene	1.542	1.451	5.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.118	7.8	84	0.00
93 T	1,2,4-Trichlorobenzene	1.041	0.925	11.1	81	0.00
94 T	Hexachlorobutadiene	0.495	0.427	13.7	79	0.00
95 T	Naphthalene	2.447	2.269	7.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.928	0.837	9.8	82	0.00

(#) = Out of Range

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