

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY012020\
 Data File : VY001317.D
 Acq On : 20 Jan 2020 23:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 08:28:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 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	79	0.01
2 T	Dichlorodifluoromethane	0.384	0.297	22.7	62	0.00
3 P	Chloromethane	0.553	0.462	16.5	70	0.00
4 C	Vinyl Chloride	0.558	0.497	10.9#	70	0.00
5 T	Bromomethane	0.300	0.357	-19.0	91	0.00
6 T	Chloroethane	0.322	0.332	-3.1	82	0.00
7 T	Trichlorofluoromethane	0.776	0.668	13.9	71	0.00
8 T	Diethyl Ether	0.302	0.298	1.3	79	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.426	14.8	68	0.01
10 T	Methyl Iodide	0.684	0.548	19.9	64	0.02
11 T	Tert butyl alcohol	0.053	0.063	-18.9	106	0.02
12 CM	1,1-Dichloroethene	0.511	0.441	13.7#	70	0.00
13 T	Acrolein	0.048	0.060	-25.0	103	0.01
14 T	Allyl chloride	0.863	0.788	8.7	74	0.02
15 T	Acrylonitrile	0.151	0.158	-4.6	86	0.02
16 T	Acetone	0.123	0.127	-3.3	88	0.01
17 T	Carbon Disulfide	1.654	1.264	23.6	61	0.02
18 T	Methyl Acetate	0.405	0.411	-1.5	86	0.02
19 T	Methyl tert-butyl Ether	1.414	1.443	-2.1	82	0.02
20 T	Methylene Chloride	0.683	0.612	10.4	86	0.02
21 T	trans-1,2-Dichloroethene	0.580	0.526	9.3	73	0.01
22 T	Diisopropyl ether	1.762	1.797	-2.0	82	0.02
23 T	Vinyl Acetate	1.127	1.172	-4.0	82	0.01
24 P	1,1-Dichloroethane	0.965	0.950	1.6	79	0.02
25 T	2-Butanone	0.191	0.214	-12.0	91	0.02
26 T	2,2-Dichloropropane	0.887	0.758	14.5	71	0.02
27 T	cis-1,2-Dichloroethene	0.635	0.626	1.4	78	0.01
28 T	Bromochloromethane	0.396	0.486	-22.7	90	0.01
29 T	Tetrahydrofuran	0.131	0.140	-6.9	87	0.00
30 C	Chloroform	0.945	0.938	0.7#	79	0.01
31 T	Cyclohexane	1.021	0.815	20.2	66	0.01
32 T	1,1,1-Trichloroethane	0.839	0.775	7.6	74	0.01
33 S	1,2-Dichloroethane-d4	0.528	0.553	-4.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.01
35 S	Dibromofluoromethane	0.293	0.279	4.8	80	0.01
36 T	1,1-Dichloropropene	0.456	0.385	15.6	71	0.01
37 T	Ethyl Acetate	0.267	0.255	4.5	82	0.02
38 T	Carbon Tetrachloride	0.418	0.363	13.2	72	0.01
39 T	Methylcyclohexane	0.618	0.485	21.5	66	0.01
40 TM	Benzene	1.330	1.222	8.1	77	0.01
41 T	Methacrylonitrile	0.126	0.139	-10.3	92	0.00
42 TM	1,2-Dichloroethane	0.372	0.354	4.8	79	0.01
43 T	Isopropyl Acetate	0.511	0.506	1.0	84	0.00
44 TM	Trichloroethene	0.347	0.310	10.7	74	0.00
45 C	1,2-Dichloropropane	0.329	0.322	2.1#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.172	3.9	80	0.01
47 T	Bromodichloromethane	0.437	0.417	4.6	80	0.00
48 T	Methyl methacrylate	0.237	0.228	3.8	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.00
50 S	Toluene-d8	1.128	1.107	1.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.261	-0.8	85	0.00
52 CM	Toluene	0.848	0.767	9.6#	75	0.00
53 T	t-1,3-Dichloropropene	0.489	0.451	7.8	76	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.511	7.4	77	0.00
55 T	1,1,2-Trichloroethane	0.266	0.255	4.1	80	0.00
56 T	Ethyl methacrylate	0.407	0.391	3.9	80	0.00
57 T	1,3-Dichloropropane	0.457	0.447	2.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.130	9.1	84	0.00
59 T	2-Hexanone	0.182	0.184	-1.1	84	0.00
60 T	Dibromochloromethane	0.306	0.288	5.9	78	0.00
61 T	1,2-Dibromoethane	0.260	0.243	6.5	78	0.00
62 S	4-Bromofluorobenzene	0.461	0.410	11.1	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.322	0.271	15.8	70	0.00
65 PM	Chlorobenzene	0.999	0.914	8.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.328	4.7	79	0.00
67 C	Ethyl Benzene	1.828	1.673	8.5#	76	0.00
68 T	m/p-Xylenes	0.689	0.630	8.6	75	0.00
69 T	o-Xylene	0.661	0.602	8.9	76	0.00
70 T	Styrene	1.160	1.081	6.8	77	0.00
71 P	Bromoform	0.212	0.197	7.1	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.759	3.457	8.0	75	0.00
74 T	N-amyl acetate	1.173	1.408	-20.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.791	0.795	-0.5	83	0.00
76 T	1,2,3-Trichloropropane	0.535	0.566	-5.8	92	0.00
77 T	Bromobenzene	0.831	0.780	6.1	77	0.00
78 T	n-propylbenzene	4.521	4.137	8.5	74	0.00
79 T	2-Chlorotoluene	2.597	2.403	7.5	76	0.00
80 T	1,3,5-Trimethylbenzene	3.136	2.917	7.0	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.279	11.7	73	0.00
82 T	4-Chlorotoluene	2.772	2.519	9.1	74	0.00
83 T	tert-Butylbenzene	2.635	2.486	5.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.115	2.914	6.5	76	0.00
85 T	sec-Butylbenzene	3.791	3.495	7.8	74	0.00
86 T	p-Isopropyltoluene	3.292	3.063	7.0	75	0.00
87 T	1,3-Dichlorobenzene	1.571	1.517	3.4	79	0.00
88 T	1,4-Dichlorobenzene	1.617	1.507	6.8	77	0.00
89 T	n-Butylbenzene	3.315	2.989	9.8	72	0.00

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90 T	Hexachloroethane	0.643	0.595	7.5	74	0.00
91 T	1,2-Dichlorobenzene	1.460	1.390	4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.130	9.1	75	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.878	8.7	75	0.00
94 T	Hexachlorobutadiene	0.485	0.421	13.2	70	0.00
95 T	Naphthalene	2.239	2.119	5.4	77	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.790	6.8	77	0.00

(#) = Out of Range

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