

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011520\
 Data File : VY001251.D
 Acq On : 16 Jan 2020 04:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 07:29:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	78	0.00
2 T	Dichlorodifluoromethane	0.384	0.385	-0.3	80	0.00
3 P	Chloromethane	0.553	0.593	-7.2	89	0.00
4 C	Vinyl Chloride	0.558	0.623	-11.6#	88	0.00
5 T	Bromomethane	0.300	0.419	-39.7#	106	0.00
6 T	Chloroethane	0.322	0.404	-25.5#	99	0.00
7 T	Trichlorofluoromethane	0.776	0.748	3.6	79	0.00
8 T	Diethyl Ether	0.302	0.332	-9.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.481	3.8	77	0.00
10 T	Methyl Iodide	0.684	0.708	-3.5	82	0.00
11 T	Tert butyl alcohol	0.053	0.062	-17.0	103	0.00
12 CM	1,1-Dichloroethene	0.511	0.507	0.8#	80	0.00
13 T	Acrolein	0.048	0.048	0.0	82	0.00
14 T	Allyl chloride	0.863	0.908	-5.2	84	0.00
15 T	Acrylonitrile	0.151	0.176	-16.6	95	0.00
16 T	Acetone	0.123	0.133	-8.1	91	0.00
17 T	Carbon Disulfide	1.654	1.674	-1.2	80	0.00
18 T	Methyl Acetate	0.405	0.467	-15.3	97	0.00
19 T	Methyl tert-butyl Ether	1.414	1.566	-10.7	88	0.00
20 T	Methylene Chloride	0.683	0.659	3.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.611	-5.3	84	0.01
22 T	Diisopropyl ether	1.762	1.964	-11.5	89	0.00
23 T	Vinyl Acetate	1.127	1.280	-13.6	89	0.00
24 P	1,1-Dichloroethane	0.965	1.052	-9.0	87	0.00
25 T	2-Butanone	0.191	0.230	-20.4	97	0.00
26 T	2,2-Dichloropropane	0.887	0.798	10.0	74	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.704	-10.9	87	0.00
28 T	Bromochloromethane	0.396	0.517	-30.6#	95	0.00
29 T	Tetrahydrofuran	0.131	0.155	-18.3	95	0.00
30 C	Chloroform	0.945	1.034	-9.4#	87	0.00
31 T	Cyclohexane	1.021	0.939	8.0	76	0.00
32 T	1,1,1-Trichloroethane	0.839	0.866	-3.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.557	-5.5	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.293	0.274	6.5	79	0.00
36 T	1,1-Dichloropropene	0.456	0.433	5.0	80	0.00
37 T	Ethyl Acetate	0.267	0.283	-6.0	92	0.00
38 T	Carbon Tetrachloride	0.418	0.393	6.0	79	0.00
39 T	Methylcyclohexane	0.618	0.553	10.5	75	0.00
40 TM	Benzene	1.330	1.372	-3.2	87	0.00
41 T	Methacrylonitrile	0.126	0.181	-43.7#	121	0.02
42 TM	1,2-Dichloroethane	0.372	0.387	-4.0	88	0.00
43 T	Isopropyl Acetate	0.511	0.553	-8.2	92	0.00
44 TM	Trichloroethene	0.347	0.344	0.9	83	0.00
45 C	1,2-Dichloropropane	0.329	0.345	-4.9#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.190	-6.1	89	0.00
47 T	Bromodichloromethane	0.437	0.450	-3.0	87	0.00
48 T	Methyl methacrylate	0.237	0.255	-7.6	91	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	94	0.00
50 S	Toluene-d8	1.128	1.138	-0.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.285	-10.0	94	0.00
52 CM	Toluene	0.848	0.861	-1.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.489	0.491	-0.4	84	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.549	0.5	84	0.00
55 T	1,1,2-Trichloroethane	0.266	0.280	-5.3	89	0.00
56 T	Ethyl methacrylate	0.407	0.429	-5.4	89	0.00
57 T	1,3-Dichloropropane	0.457	0.489	-7.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.134	6.3	87	0.00
59 T	2-Hexanone	0.182	0.205	-12.6	95	0.00
60 T	Dibromochloromethane	0.306	0.316	-3.3	86	0.00
61 T	1,2-Dibromoethane	0.260	0.267	-2.7	87	0.00
62 S	4-Bromofluorobenzene	0.461	0.437	5.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.322	0.321	0.3	85	0.00
65 PM	Chlorobenzene	0.999	1.002	-0.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.355	-3.2	87	0.00
67 C	Ethyl Benzene	1.828	1.832	-0.2#	85	0.00
68 T	m/p-Xylenes	0.689	0.688	0.1	84	0.00
69 T	o-Xylene	0.661	0.666	-0.8	86	0.00
70 T	Styrene	1.160	1.190	-2.6	87	0.00
71 P	Bromoform	0.212	0.214	-0.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.759	3.648	3.0	84	0.00
74 T	N-amyl acetate	1.173	1.286	-9.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.791	0.816	-3.2	91	0.00
76 T	1,2,3-Trichloropropane	0.535	0.552	-3.2	95	0.00
77 T	Bromobenzene	0.831	0.839	-1.0	88	0.00
78 T	n-propylbenzene	4.521	4.392	2.9	84	0.00
79 T	2-Chlorotoluene	2.597	2.559	1.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.136	3.081	1.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.294	7.0	81	0.00
82 T	4-Chlorotoluene	2.772	2.719	1.9	84	0.00
83 T	tert-Butylbenzene	2.635	2.558	2.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.142	-0.9	87	0.00
85 T	sec-Butylbenzene	3.791	3.674	3.1	83	0.00
86 T	p-Isopropyltoluene	3.292	3.249	1.3	84	0.00
87 T	1,3-Dichlorobenzene	1.571	1.607	-2.3	89	0.00
88 T	1,4-Dichlorobenzene	1.617	1.607	0.6	87	0.00
89 T	n-Butylbenzene	3.315	3.186	3.9	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.643	0.640	0.5	85	0.00
91 T	1,2-Dichlorobenzene	1.460	1.514	-3.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.144	-0.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.969	-0.7	88	0.00
94 T	Hexachlorobutadiene	0.485	0.447	7.8	80	0.00
95 T	Naphthalene	2.239	2.405	-7.4	94	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.877	-3.4	91	0.00

(#) = Out of Range

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