

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001166.D
 Acq On : 10 Jan 2020 22:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 03:44:43 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	86	0.00
2 T	Dichlorodifluoromethane	0.384	0.373	2.9	86	0.00
3 P	Chloromethane	0.553	0.541	2.2	90	0.00
4 C	Vinyl Chloride	0.558	0.574	-2.9#	89	0.00
5 T	Bromomethane	0.300	0.377	-25.7#	106	0.00
6 T	Chloroethane	0.322	0.361	-12.1	98	0.00
7 T	Trichlorofluoromethane	0.776	0.731	5.8	85	0.00
8 T	Diethyl Ether	0.302	0.321	-6.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.493	1.4	87	0.00
10 T	Methyl Iodide	0.684	0.700	-2.3	89	0.00
11 T	Tert butyl alcohol	0.053	0.055	-3.8	101	0.00
12 CM	1,1-Dichloroethene	0.511	0.502	1.8#	88	0.00
13 T	Acrolein	0.048	0.048	0.0	90	0.00
14 T	Allyl chloride	0.863	0.872	-1.0	89	0.00
15 T	Acrylonitrile	0.151	0.162	-7.3	97	0.00
16 T	Acetone	0.123	0.122	0.8	92	0.00
17 T	Carbon Disulfide	1.654	1.673	-1.1	89	0.00
18 T	Methyl Acetate	0.405	0.417	-3.0	96	0.00
19 T	Methyl tert-butyl Ether	1.414	1.510	-6.8	94	0.00
20 T	Methylene Chloride	0.683	0.603	11.7	93	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.596	-2.8	90	0.00
22 T	Diisopropyl ether	1.762	1.874	-6.4	93	0.00
23 T	Vinyl Acetate	1.127	1.211	-7.5	93	0.00
24 P	1,1-Dichloroethane	0.965	1.010	-4.7	92	0.00
25 T	2-Butanone	0.191	0.210	-9.9	98	0.00
26 T	2,2-Dichloropropane	0.887	0.831	6.3	85	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.675	-6.3	93	0.00
28 T	Bromochloromethane	0.396	0.500	-26.3#	101	0.00
29 T	Tetrahydrofuran	0.131	0.142	-8.4	97	0.00
30 C	Chloroform	0.945	0.990	-4.8#	92	0.00
31 T	Cyclohexane	1.021	0.980	4.0	88	0.00
32 T	1,1,1-Trichloroethane	0.839	0.831	1.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.555	-5.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.293	0.290	1.0	89	0.00
36 T	1,1-Dichloropropene	0.456	0.441	3.3	87	0.00
37 T	Ethyl Acetate	0.267	0.276	-3.4	96	0.00
38 T	Carbon Tetrachloride	0.418	0.401	4.1	86	0.00
39 T	Methylcyclohexane	0.618	0.598	3.2	88	0.00
40 TM	Benzene	1.330	1.360	-2.3	93	0.00
41 T	Methacrylonitrile	0.126	0.125	0.8	90	0.00
42 TM	1,2-Dichloroethane	0.372	0.381	-2.4	92	0.00
43 T	Isopropyl Acetate	0.511	0.542	-6.1	96	0.00
44 TM	Trichloroethene	0.347	0.349	-0.6	90	0.00
45 C	1,2-Dichloropropane	0.329	0.341	-3.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.186	-3.9	94	0.00
47 T	Bromodichloromethane	0.437	0.452	-3.4	94	0.00
48 T	Methyl methacrylate	0.237	0.249	-5.1	95	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.128	1.200	-6.4	90	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.280	-8.1	99	0.00
52 CM	Toluene	0.848	0.874	-3.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.489	0.506	-3.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.568	-2.9	93	0.00
55 T	1,1,2-Trichloroethane	0.266	0.284	-6.8	96	0.00
56 T	Ethyl methacrylate	0.407	0.435	-6.9	96	0.00
57 T	1,3-Dichloropropane	0.457	0.482	-5.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.144	-0.7	100	0.00
59 T	2-Hexanone	0.182	0.200	-9.9	99	0.00
60 T	Dibromochloromethane	0.306	0.325	-6.2	95	0.00
61 T	1,2-Dibromoethane	0.260	0.276	-6.2	96	0.00
62 S	4-Bromofluorobenzene	0.461	0.470	-2.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.322	0.327	-1.6	93	0.00
65 PM	Chlorobenzene	0.999	1.016	-1.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.355	-3.2	94	0.00
67 C	Ethyl Benzene	1.828	1.847	-1.0#	93	0.00
68 T	m/p-Xylenes	0.689	0.706	-2.5	93	0.00
69 T	o-Xylene	0.661	0.668	-1.1	93	0.00
70 T	Styrene	1.160	1.208	-4.1	95	0.00
71 P	Bromoform	0.212	0.225	-6.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.759	3.656	2.7	92	0.00
74 T	N-amyl acetate	1.173	1.238	-5.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.791	0.816	-3.2	99	0.00
76 T	1,2,3-Trichloropropane	0.535	0.549	-2.6	103	0.00
77 T	Bromobenzene	0.831	0.841	-1.2	96	0.00
78 T	n-propylbenzene	4.521	4.432	2.0	92	0.00
79 T	2-Chlorotoluene	2.597	2.560	1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.136	3.134	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.318	-0.6	96	0.00
82 T	4-Chlorotoluene	2.772	2.713	2.1	92	0.00
83 T	tert-Butylbenzene	2.635	2.562	2.8	92	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.124	-0.3	94	0.00
85 T	sec-Butylbenzene	3.791	3.696	2.5	92	0.00
86 T	p-Isopropyltoluene	3.292	3.271	0.6	93	0.00
87 T	1,3-Dichlorobenzene	1.571	1.608	-2.4	97	0.00
88 T	1,4-Dichlorobenzene	1.617	1.629	-0.7	96	0.00
89 T	n-Butylbenzene	3.315	3.241	2.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.643	0.641	0.3	93	0.00
91 T	1,2-Dichlorobenzene	1.460	1.496	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.143	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.976	-1.5	97	0.00
94 T	Hexachlorobutadiene	0.485	0.468	3.5	91	0.00
95 T	Naphthalene	2.239	2.370	-5.9	101	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.876	-3.3	99	0.00

(#) = Out of Range

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