

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY011420\
 Data File : VY001190.D
 Acq On : 14 Jan 2020 09:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 01:30:23 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	73	0.00
2 T	Dichlorodifluoromethane	0.384	0.379	1.3	74	0.00
3 P	Chloromethane	0.553	0.555	-0.4	78	0.00
4 C	Vinyl Chloride	0.558	0.586	-5.0#	77	0.00
5 T	Bromomethane	0.300	0.395	-31.7#	94	0.00
6 T	Chloroethane	0.322	0.373	-15.8	86	0.00
7 T	Trichlorofluoromethane	0.776	0.751	3.2	74	0.00
8 T	Diethyl Ether	0.302	0.286	5.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.488	2.4	73	0.00
10 T	Methyl Iodide	0.684	0.692	-1.2	75	0.00
11 T	Tert butyl alcohol	0.053	0.041	22.6	64	0.00
12 CM	1,1-Dichloroethene	0.511	0.512	-0.2#	76	0.00
13 T	Acrolein	0.048	0.042	12.5	68	0.00
14 T	Allyl chloride	0.863	0.874	-1.3	76	0.00
15 T	Acrylonitrile	0.151	0.131	13.2	67	0.00
16 T	Acetone	0.123	0.113	8.1	72	0.00
17 T	Carbon Disulfide	1.654	1.680	-1.6	76	0.00
18 T	Methyl Acetate	0.405	0.327	19.3	64	0.00
19 T	Methyl tert-butyl Ether	1.414	1.311	7.3	69	0.00
20 T	Methylene Chloride	0.683	0.572	16.3	75	0.00
21 T	trans-1,2-Dichloroethene	0.580	0.600	-3.4	77	0.00
22 T	Diisopropyl ether	1.762	1.789	-1.5	76	0.00
23 T	Vinyl Acetate	1.127	1.078	4.3	71	0.00
24 P	1,1-Dichloroethane	0.965	0.991	-2.7	77	0.00
25 T	2-Butanone	0.191	0.170	11.0	68	0.00
26 T	2,2-Dichloropropane	0.887	0.888	-0.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.635	0.657	-3.5	77	0.00
28 T	Bromochloromethane	0.396	0.427	-7.8	73	0.00
29 T	Tetrahydrofuran	0.131	0.112	14.5	64	0.00
30 C	Chloroform	0.945	0.968	-2.4#	76	0.00
31 T	Cyclohexane	1.021	0.960	6.0	73	0.00
32 T	1,1,1-Trichloroethane	0.839	0.842	-0.4	75	0.00
33 S	1,2-Dichloroethane-d4	0.528	0.497	5.9	67	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.293	0.282	3.8	71	0.00
36 T	1,1-Dichloropropene	0.456	0.460	-0.9	75	0.00
37 T	Ethyl Acetate	0.267	0.226	15.4	64	0.00
38 T	Carbon Tetrachloride	0.418	0.423	-1.2	75	0.00
39 T	Methylcyclohexane	0.618	0.607	1.8	73	0.00
40 TM	Benzene	1.330	1.397	-5.0	78	0.00
41 T	Methacrylonitrile	0.126	0.142	-12.7	84	0.01
42 TM	1,2-Dichloroethane	0.372	0.362	2.7	72	0.00
43 T	Isopropyl Acetate	0.511	0.446	12.7	65	0.00
44 TM	Trichloroethene	0.347	0.360	-3.7	76	0.00
45 C	1,2-Dichloropropane	0.329	0.340	-3.3#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.173	3.4	71	0.00
47 T	Bromodichloromethane	0.437	0.445	-1.8	76	0.00
48 T	Methyl methacrylate	0.237	0.207	12.7	65	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	66	0.00
50 S	Toluene-d8	1.128	1.188	-5.3	73	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.220	15.1	63	0.00
52 CM	Toluene	0.848	0.886	-4.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.489	0.485	0.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.563	-2.0	75	0.00
55 T	1,1,2-Trichloroethane	0.266	0.258	3.0	72	0.00
56 T	Ethyl methacrylate	0.407	0.372	8.6	67	0.00
57 T	1,3-Dichloropropane	0.457	0.450	1.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.119	16.8	68	0.00
59 T	2-Hexanone	0.182	0.163	10.4	66	0.00
60 T	Dibromochloromethane	0.306	0.300	2.0	72	0.00
61 T	1,2-Dibromoethane	0.260	0.245	5.8	70	0.00
62 S	4-Bromofluorobenzene	0.461	0.443	3.9	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.322	0.319	0.9	73	0.00
65 PM	Chlorobenzene	0.999	1.042	-4.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.356	-3.5	76	0.00
67 C	Ethyl Benzene	1.828	1.920	-5.0#	78	0.00
68 T	m/p-Xylenes	0.689	0.735	-6.7	78	0.00
69 T	o-Xylene	0.661	0.696	-5.3	78	0.00
70 T	Styrene	1.160	1.221	-5.3	77	0.00
71 P	Bromoform	0.212	0.201	5.2	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.759	3.848	-2.4	77	0.00
74 T	N-amyl acetate	1.173	1.055	10.1	67	0.00
75 P	1,1,2,2-Tetrachloroethane	0.791	0.700	11.5	68	0.00
76 T	1,2,3-Trichloropropane	0.535	0.487	9.0	73	0.00
77 T	Bromobenzene	0.831	0.852	-2.5	78	0.00
78 T	n-propylbenzene	4.521	4.665	-3.2	78	0.00
79 T	2-Chlorotoluene	2.597	2.645	-1.8	77	0.00
80 T	1,3,5-Trimethylbenzene	3.136	3.266	-4.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.277	12.3	67	0.00
82 T	4-Chlorotoluene	2.772	2.853	-2.9	77	0.00
83 T	tert-Butylbenzene	2.635	2.787	-5.8	79	0.00
84 T	1,2,4-Trimethylbenzene	3.115	3.257	-4.6	78	0.00
85 T	sec-Butylbenzene	3.791	3.957	-4.4	78	0.00
86 T	p-Isopropyltoluene	3.292	3.521	-7.0	80	0.00
87 T	1,3-Dichlorobenzene	1.571	1.664	-5.9	80	0.00
88 T	1,4-Dichlorobenzene	1.617	1.676	-3.6	79	0.00
89 T	n-Butylbenzene	3.315	3.471	-4.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.643	0.668	-3.9	77	0.00
91 T	1,2-Dichlorobenzene	1.460	1.524	-4.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.117	18.2	63	0.00
93 T	1,2,4-Trichlorobenzene	0.962	0.969	-0.7	77	0.00
94 T	Hexachlorobutadiene	0.485	0.487	-0.4	76	0.00
95 T	Naphthalene	2.239	1.988	11.2	67	0.00
96 T	1,2,3-Trichlorobenzene	0.848	0.824	2.8	75	0.00

(#) = Out of Range

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