

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021320\
 Data File : VD065170.D
 Acq On : 13 Feb 2020 10:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 07:21:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	0.416	0.426	-2.4	80	0.00
3 P	Chloromethane	0.490	0.513	-4.7	87	0.00
4 C	Vinyl Chloride	0.518	0.537	-3.7#	83	0.00
5 T	Bromomethane	0.336	0.313	6.8	78	0.00
6 T	Chloroethane	0.321	0.330	-2.8	82	0.00
7 T	Trichlorofluoromethane	0.754	0.786	-4.2	83	0.00
8 T	Diethyl Ether	0.216	0.211	2.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.479	-3.9	82	0.00
10 T	Methyl Iodide	0.526	0.513	2.5	75	0.00
11 T	Tert butyl alcohol	0.026	0.022	15.4	73	0.00
12 CM	1,1-Dichloroethene	0.441	0.451	-2.3#	83	0.00
13 T	Acrolein	0.032	0.032	0.0	87	0.00
14 T	Allyl chloride	0.734	0.736	-0.3	81	0.00
15 T	Acrylonitrile	0.095	0.094	1.1	83	0.00
16 T	Acetone	0.106	0.118	-11.3	94	0.00
17 T	Carbon Disulfide	1.417	1.456	-2.8	82	0.00
18 T	Methyl Acetate	0.222	0.218	1.8	85	0.00
19 T	Methyl tert-butyl Ether	0.976	0.926	5.1	78	0.00
20 T	Methylene Chloride	0.537	0.488	9.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.514	-3.0	85	0.00
22 T	Diisopropyl ether	1.384	1.462	-5.6	85	0.00
23 T	Vinyl Acetate	0.771	0.793	-2.9	82	0.00
24 P	1,1-Dichloroethane	0.837	0.874	-4.4	86	0.00
25 T	2-Butanone	0.127	0.132	-3.9	89	0.00
26 T	2,2-Dichloropropane	0.751	0.790	-5.2	83	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.536	-1.1	82	0.00
28 T	Bromochloromethane	0.317	0.342	-7.9	90	0.00
29 T	Tetrahydrofuran	0.077	0.074	3.9	82	0.00
30 C	Chloroform	0.834	0.876	-5.0#	86	0.00
31 T	Cyclohexane	0.845	0.830	1.8	82	0.00
32 T	1,1,1-Trichloroethane	0.777	0.811	-4.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.443	-4.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.279	0.326	-16.8	87	0.00
36 T	1,1-Dichloropropene	0.465	0.505	-8.6	84	0.00
37 T	Ethyl Acetate	0.190	0.189	0.5	81	0.00
38 T	Carbon Tetrachloride	0.475	0.515	-8.4	84	0.00
39 T	Methylcyclohexane	0.574	0.615	-7.1	81	0.00
40 TM	Benzene	1.284	1.400	-9.0	85	0.00
41 T	Methacrylonitrile	0.105	0.112	-6.7	84	0.00
42 TM	1,2-Dichloroethane	0.366	0.372	-1.6	80	0.00
43 T	Isopropyl Acetate	0.363	0.359	1.1	79	0.00
44 TM	Trichloroethene	0.369	0.384	-4.1	81	0.00
45 C	1,2-Dichloropropane	0.308	0.346	-12.3#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.174	-7.4	85	0.00
47 T	Bromodichloromethane	0.426	0.473	-11.0	87	0.00
48 T	Methyl methacrylate	0.175	0.183	-4.6	84	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.110	1.282	-15.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.186	-3.9	83	0.00
52 CM	Toluene	0.819	0.909	-11.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.415	0.437	-5.3	82	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.527	-6.3	83	0.00
55 T	1,1,2-Trichloroethane	0.222	0.239	-7.7	85	0.00
56 T	Ethyl methacrylate	0.281	0.292	-3.9	80	0.00
57 T	1,3-Dichloropropane	0.390	0.414	-6.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.096	0.084	12.5	60	0.00
59 T	2-Hexanone	0.127	0.149	-17.3	91	0.00
60 T	Dibromochloromethane	0.287	0.317	-10.5	86	0.00
61 T	1,2-Dibromoethane	0.217	0.229	-5.5	84	0.00
62 S	4-Bromofluorobenzene	0.352	0.399	-13.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.359	0.362	-0.8	81	0.00
65 PM	Chlorobenzene	0.967	1.018	-5.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.381	-6.7	85	0.00
67 C	Ethyl Benzene	1.757	1.875	-6.7#	84	0.00
68 T	m/p-Xylenes	0.671	0.728	-8.5	85	0.00
69 T	o-Xylene	0.604	0.641	-6.1	83	0.00
70 T	Styrene	1.050	1.140	-8.6	85	0.00
71 P	Bromoform	0.192	0.200	-4.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.432	3.608	-5.1	84	0.00
74 T	N-amyl acetate	0.746	0.727	2.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.540	0.568	-5.2	87	0.00
76 T	1,2,3-Trichloropropane	0.379	0.323	14.8	69	0.00
77 T	Bromobenzene	0.827	0.835	-1.0	83	0.00
78 T	n-propylbenzene	4.019	4.346	-8.1	86	0.00
79 T	2-Chlorotoluene	2.240	2.363	-5.5	85	0.00
80 T	1,3,5-Trimethylbenzene	2.808	2.975	-5.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.187	1.1	80	0.00
82 T	4-Chlorotoluene	2.353	2.478	-5.3	86	0.00
83 T	tert-Butylbenzene	2.422	2.587	-6.8	87	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.955	-6.0	86	0.00
85 T	sec-Butylbenzene	3.308	3.580	-8.2	85	0.00
86 T	p-Isopropyltoluene	3.074	3.314	-7.8	85	0.00
87 T	1,3-Dichlorobenzene	1.548	1.621	-4.7	86	0.00
88 T	1,4-Dichlorobenzene	1.541	1.587	-3.0	86	0.00
89 T	n-Butylbenzene	2.837	3.091	-9.0	86	0.00

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90 T	Hexachloroethane	0.582	0.628	-7.9	87	0.00
91 T	1,2-Dichlorobenzene	1.326	1.382	-4.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.084	4.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.930	1.9	80	0.00
94 T	Hexachlorobutadiene	0.583	0.597	-2.4	84	0.00
95 T	Naphthalene	1.575	1.490	5.4	79	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.792	2.3	82	0.00

(#) = Out of Range

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