

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021120\
 Data File : VD065155.D
 Acq On : 11 Feb 2020 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 07:40:17 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.416	0.412	1.0	75	0.00
3 P	Chloromethane	0.490	0.552	-12.7	92	0.00
4 C	Vinyl Chloride	0.518	0.551	-6.4#	83	0.00
5 T	Bromomethane	0.336	0.334	0.6	81	0.00
6 T	Chloroethane	0.321	0.349	-8.7	85	0.00
7 T	Trichlorofluoromethane	0.754	0.798	-5.8	82	0.00
8 T	Diethyl Ether	0.216	0.252	-16.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.474	-2.8	80	0.00
10 T	Methyl Iodide	0.526	0.556	-5.7	80	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	97	0.01
12 CM	1,1-Dichloroethene	0.441	0.458	-3.9#	82	0.00
13 T	Acrolein	0.032	0.033	-3.1	87	0.00
14 T	Allyl chloride	0.734	0.804	-9.5	86	0.00
15 T	Acrylonitrile	0.095	0.115	-21.1#	99	0.00
16 T	Acetone	0.106	0.093	12.3	72	0.00
17 T	Carbon Disulfide	1.417	1.491	-5.2	82	0.00
18 T	Methyl Acetate	0.222	0.264	-18.9	100	0.00
19 T	Methyl tert-butyl Ether	0.976	1.155	-18.3	95	0.00
20 T	Methylene Chloride	0.537	0.554	-3.2	91	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.544	-9.0	88	0.00
22 T	Diisopropyl ether	1.384	1.659	-19.9	95	0.00
23 T	Vinyl Acetate	0.771	0.959	-24.4#	97	0.00
24 P	1,1-Dichloroethane	0.837	0.967	-15.5	93	0.00
25 T	2-Butanone	0.127	0.144	-13.4	94	0.00
26 T	2,2-Dichloropropane	0.751	0.773	-2.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.612	-15.5	91	0.00
28 T	Bromochloromethane	0.317	0.383	-20.8#	98	0.00
29 T	Tetrahydrofuran	0.077	0.095	-23.4#	101	0.00
30 C	Chloroform	0.834	0.980	-17.5#	93	0.00
31 T	Cyclohexane	0.845	0.831	1.7	80	0.00
32 T	1,1,1-Trichloroethane	0.777	0.858	-10.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.491	-15.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.279	0.315	-12.9	89	0.00
36 T	1,1-Dichloropropene	0.465	0.487	-4.7	85	0.00
37 T	Ethyl Acetate	0.190	0.218	-14.7	99	0.00
38 T	Carbon Tetrachloride	0.475	0.501	-5.5	86	0.00
39 T	Methylcyclohexane	0.574	0.570	0.7	79	0.00
40 TM	Benzene	1.284	1.419	-10.5	91	0.00
41 T	Methacrylonitrile	0.105	0.140	-33.3#	111	0.00
42 TM	1,2-Dichloroethane	0.366	0.412	-12.6	93	0.00
43 T	Isopropyl Acetate	0.363	0.415	-14.3	96	0.00
44 TM	Trichloroethene	0.369	0.388	-5.1	87	0.00
45 C	1,2-Dichloropropane	0.308	0.358	-16.2#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.191	-17.9	98	0.00
47 T	Bromodichloromethane	0.426	0.506	-18.8	98	0.00
48 T	Methyl methacrylate	0.175	0.200	-14.3	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	102	0.00
50 S	Toluene-d8	1.110	1.181	-6.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.215	-20.1#	100	0.00
52 CM	Toluene	0.819	0.915	-11.7#	90	0.00
53 T	t-1,3-Dichloropropene	0.415	0.479	-15.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.569	-14.7	94	0.00
55 T	1,1,2-Trichloroethane	0.222	0.262	-18.0	99	0.00
56 T	Ethyl methacrylate	0.281	0.336	-19.6	98	0.00
57 T	1,3-Dichloropropane	0.390	0.453	-16.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.096	0.092	4.2	70	0.00
59 T	2-Hexanone	0.127	0.144	-13.4	92	0.00
60 T	Dibromochloromethane	0.287	0.344	-19.9	99	0.00
61 T	1,2-Dibromoethane	0.217	0.254	-17.1	98	0.00
62 S	4-Bromofluorobenzene	0.352	0.388	-10.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.359	0.361	-0.6	85	0.00
65 PM	Chlorobenzene	0.967	1.054	-9.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.405	-13.4	95	0.00
67 C	Ethyl Benzene	1.757	1.901	-8.2#	90	0.00
68 T	m/p-Xylenes	0.671	0.728	-8.5	90	0.00
69 T	o-Xylene	0.604	0.661	-9.4	91	0.00
70 T	Styrene	1.050	1.201	-14.4	95	0.00
71 P	Bromoform	0.192	0.222	-15.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.432	3.548	-3.4	87	0.00
74 T	N-amyl acetate	0.746	0.856	-14.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.540	0.614	-13.7	100	0.00
76 T	1,2,3-Trichloropropane	0.379	0.421	-11.1	95	0.00
77 T	Bromobenzene	0.827	0.886	-7.1	93	0.00
78 T	n-propylbenzene	4.019	4.216	-4.9	88	0.00
79 T	2-Chlorotoluene	2.240	2.377	-6.1	91	0.00
80 T	1,3,5-Trimethylbenzene	2.808	2.972	-5.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.205	-8.5	94	0.00
82 T	4-Chlorotoluene	2.353	2.508	-6.6	92	0.00
83 T	tert-Butylbenzene	2.422	2.446	-1.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.787	3.017	-8.3	92	0.00
85 T	sec-Butylbenzene	3.308	3.429	-3.7	86	0.00
86 T	p-Isopropyltoluene	3.074	3.238	-5.3	88	0.00
87 T	1,3-Dichlorobenzene	1.548	1.676	-8.3	94	0.00
88 T	1,4-Dichlorobenzene	1.541	1.648	-6.9	94	0.00
89 T	n-Butylbenzene	2.837	2.918	-2.9	86	0.00

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90 T	Hexachloroethane	0.582	0.622	-6.9	91	0.00
91 T	1,2-Dichlorobenzene	1.326	1.458	-10.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.097	-10.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.998	-5.3	91	0.00
94 T	Hexachlorobutadiene	0.583	0.563	3.4	84	0.00
95 T	Naphthalene	1.575	1.707	-8.4	95	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.857	-5.7	94	0.00

(#) = Out of Range

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