

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051420\
 Data File : VD065734.D
 Acq On : 14 May 2020 10:13
 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: May 15 06:10:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 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	96	0.00
2 T	Dichlorodifluoromethane	0.328	0.345	-5.2	102	0.00
3 P	Chloromethane	0.470	0.470	0.0	101	0.00
4 C	Vinyl Chloride	0.509	0.529	-3.9#	104	0.00
5 T	Bromomethane	0.336	0.331	1.5	101	0.00
6 T	Chloroethane	0.330	0.337	-2.1	101	0.00
7 T	Trichlorofluoromethane	0.704	0.723	-2.7	101	0.00
8 T	Diethyl Ether	0.202	0.192	5.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.433	0.442	-2.1	101	0.00
10 T	Methyl Iodide	0.452	0.424	6.2	88	0.00
11 T	Tert butyl alcohol	0.047	0.027	42.6#	86	0.00
12 CM	1,1-Dichloroethene	0.410	0.418	-2.0#	99	0.00
13 T	Acrolein	0.026	0.024	7.7	110	0.00
14 T	Allyl chloride	0.709	0.697	1.7	98	0.00
15 T	Acrylonitrile	0.089	0.083	6.7	93	0.00
16 T	Acetone	0.083	0.093	-12.0	111	0.00
17 T	Carbon Disulfide	1.296	1.293	0.2	100	0.00
18 T	Methyl Acetate	0.214	0.183	14.5	95	0.00
19 T	Methyl tert-butyl Ether	0.957	0.900	6.0	94	0.00
20 T	Methylene Chloride	0.466	0.435	6.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.472	0.468	0.8	99	0.00
22 T	Diisopropyl ether	1.351	1.303	3.6	96	0.00
23 T	Vinyl Acetate	0.794	0.770	3.0	95	0.00
24 P	1,1-Dichloroethane	0.791	0.787	0.5	99	0.00
25 T	2-Butanone	0.118	0.116	1.7	99	0.00
26 T	2,2-Dichloropropane	0.734	0.744	-1.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.518	0.501	3.3	97	0.00
28 T	Bromochloromethane	0.325	0.321	1.2	92	0.00
29 T	Tetrahydrofuran	0.075	0.069	8.0	92	-0.01
30 C	Chloroform	0.799	0.781	2.3#	98	0.00
31 T	Cyclohexane	0.800	0.770	3.8	101	0.00
32 T	1,1,1-Trichloroethane	0.749	0.755	-0.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.403	0.397	1.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.283	0.289	-2.1	98	0.00
36 T	1,1-Dichloropropene	0.434	0.444	-2.3	100	0.00
37 T	Ethyl Acetate	0.186	0.169	9.1	94	0.00
38 T	Carbon Tetrachloride	0.461	0.486	-5.4	105	0.00
39 T	Methylcyclohexane	0.556	0.570	-2.5	105	0.00
40 TM	Benzene	1.194	1.195	-0.1	99	0.00
41 T	Methacrylonitrile	0.102	0.104	-2.0	102	0.00
42 TM	1,2-Dichloroethane	0.332	0.328	1.2	96	0.00
43 T	Isopropyl Acetate	0.369	0.349	5.4	95	0.00
44 TM	Trichloroethene	0.357	0.358	-0.3	98	0.00
45 C	1,2-Dichloropropane	0.294	0.295	-0.3#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.152	4.4	95	0.00
47 T	Bromodichloromethane	0.416	0.410	1.4	97	0.00
48 T	Methyl methacrylate	0.173	0.170	1.7	93	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.078	1.112	-3.2	101	0.00
51 T	4-Methyl-2-Pentanone	0.176	0.165	6.2	92	0.00
52 CM	Toluene	0.782	0.781	0.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.406	0.397	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.477	1.2	95	0.00
55 T	1,1,2-Trichloroethane	0.216	0.211	2.3	97	0.00
56 T	Ethyl methacrylate	0.282	0.270	4.3	93	0.00
57 T	1,3-Dichloropropane	0.376	0.362	3.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.131	0.127	3.1	89	0.00
59 T	2-Hexanone	0.120	0.120	0.0	99	0.00
60 T	Dibromochloromethane	0.290	0.286	1.4	95	0.00
61 T	1,2-Dibromoethane	0.216	0.208	3.7	95	0.00
62 S	4-Bromofluorobenzene	0.365	0.369	-1.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.346	0.356	-2.9	102	0.00
65 PM	Chlorobenzene	0.942	0.942	0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.353	0.357	-1.1	98	0.00
67 C	Ethyl Benzene	1.680	1.742	-3.7#	101	0.00
68 T	m/p-Xylenes	0.642	0.665	-3.6	101	0.00
69 T	o-Xylene	0.597	0.607	-1.7	97	0.00
70 T	Styrene	1.019	1.033	-1.4	98	0.00
71 P	Bromoform	0.195	0.198	-1.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.357	3.490	-4.0	103	0.00
74 T	N-amyl acetate	0.779	0.761	2.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.531	0.518	2.4	95	0.00
76 T	1,2,3-Trichloropropane	0.373	0.407	-9.1	98	0.00
77 T	Bromobenzene	0.809	0.811	-0.2	97	0.00
78 T	n-propylbenzene	3.921	4.063	-3.6	102	0.00
79 T	2-Chlorotoluene	2.170	2.212	-1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.766	2.829	-2.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.189	0.5	95	0.00
82 T	4-Chlorotoluene	2.287	2.321	-1.5	100	0.00
83 T	tert-Butylbenzene	2.453	2.532	-3.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.773	-1.6	100	0.00
85 T	sec-Butylbenzene	3.337	3.469	-4.0	104	0.00
86 T	p-Isopropyltoluene	3.067	3.236	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	1.518	1.524	-0.4	99	0.00
88 T	1,4-Dichlorobenzene	1.512	1.511	0.1	98	0.00
89 T	n-Butylbenzene	2.868	3.031	-5.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.600	0.624	-4.0	102	0.00
91 T	1,2-Dichlorobenzene	1.313	1.303	0.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.082	7.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.000	-0.1	99	0.00
94 T	Hexachlorobutadiene	0.599	0.633	-5.7	106	0.00
95 T	Naphthalene	1.661	1.620	2.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.851	0.843	0.9	98	0.00

(#) = Out of Range

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