

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092820\
 Data File : VD066925.D
 Acq On : 28 Sep 2020 20:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 02:32:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	94	0.00
2 T	Dichlorodifluoromethane	0.412	0.327	20.6#	90	0.00
3 P	Chloromethane	0.459	0.375	18.3	85	0.00
4 C	Vinyl Chloride	0.454	0.362	20.3#	80	0.00
5 T	Bromomethane	0.319	0.259	18.8	81	0.00
6 T	Chloroethane	0.282	0.242	14.2	86	0.00
7 T	Trichlorofluoromethane	0.932	0.856	8.2	92	0.00
8 T	Diethyl Ether	0.237	0.251	-5.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.498	7.8	92	-0.01
10 T	Methyl Iodide	0.477	0.546	-14.5	103	0.00
11 T	Tert butyl alcohol	0.040	0.030	25.0#	91	0.00
12 CM	1,1-Dichloroethene	0.490	0.459	6.3#	88	0.00
13 T	Acrolein	0.036	0.036	0.0	95	0.00
14 T	Allyl chloride	0.719	0.670	6.8	86	0.00
15 T	Acrylonitrile	0.105	0.112	-6.7	97	0.00
16 T	Acetone	0.104	0.084	19.2	71	0.00
17 T	Carbon Disulfide	1.497	1.355	9.5	86	0.00
18 T	Methyl Acetate	0.258	0.251	2.7	96	0.00
19 T	Methyl tert-butyl Ether	1.063	1.179	-10.9	98	0.00
20 T	Methylene Chloride	0.675	0.614	9.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.571	-0.7	95	0.00
22 T	Diisopropyl ether	1.478	1.532	-3.7	92	0.00
23 T	Vinyl Acetate	0.727	0.782	-7.6	86	0.00
24 P	1,1-Dichloroethane	0.989	0.972	1.7	92	0.00
25 T	2-Butanone	0.125	0.128	-2.4	92	0.00
26 T	2,2-Dichloropropane	0.906	0.782	13.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.639	-3.7	95	0.00
28 T	Bromochloromethane	0.409	0.406	0.7	89	0.00
29 T	Tetrahydrofuran	0.080	0.086	-7.5	95	0.00
30 C	Chloroform	1.066	1.080	-1.3#	97	0.00
31 T	Cyclohexane	0.890	0.766	13.9	85	0.00
32 T	1,1,1-Trichloroethane	0.964	0.940	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.462	5.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.318	0.301	5.3	91	0.00
36 T	1,1-Dichloropropene	0.496	0.478	3.6	92	0.00
37 T	Ethyl Acetate	0.179	0.184	-2.8	90	0.00
38 T	Carbon Tetrachloride	0.542	0.529	2.4	94	0.00
39 T	Methylcyclohexane	0.570	0.554	2.8	90	0.00
40 TM	Benzene	1.382	1.393	-0.8	95	0.00
41 T	Methacrylonitrile	0.110	0.102	7.3	86	-0.02
42 TM	1,2-Dichloroethane	0.409	0.410	-0.2	96	0.00
43 T	Isopropyl Acetate	0.346	0.361	-4.3	95	0.00
44 TM	Trichloroethene	0.394	0.402	-2.0	98	0.00
45 C	1,2-Dichloropropane	0.348	0.353	-1.4#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.199	-5.3	96	0.00
47 T	Bromodichloromethane	0.508	0.518	-2.0	97	0.00
48 T	Methyl methacrylate	0.170	0.174	-2.4	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.084	1.051	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.190	-8.6	96	0.00
52 CM	Toluene	0.890	0.921	-3.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.432	0.435	-0.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.521	1.1	90	0.00
55 T	1,1,2-Trichloroethane	0.260	0.276	-6.2	101	0.00
56 T	Ethyl methacrylate	0.278	0.322	-15.8	100	0.00
57 T	1,3-Dichloropropane	0.429	0.458	-6.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.129	2.3	96	0.00
59 T	2-Hexanone	0.118	0.129	-9.3	94	0.00
60 T	Dibromochloromethane	0.339	0.373	-10.0	104	0.00
61 T	1,2-Dibromoethane	0.242	0.270	-11.6	103	0.00
62 S	4-Bromofluorobenzene	0.371	0.369	0.5	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.360	0.379	-5.3	107	0.00
65 PM	Chlorobenzene	1.041	1.064	-2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.416	-5.6	104	0.00
67 C	Ethyl Benzene	1.828	1.853	-1.4#	97	0.00
68 T	m/p-Xylenes	0.692	0.725	-4.8	100	0.00
69 T	o-Xylene	0.626	0.678	-8.3	102	0.00
70 T	Styrene	1.087	1.173	-7.9	100	0.00
71 P	Bromoform	0.199	0.222	-11.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.612	3.697	-2.4	98	0.00
74 T	N-amyl acetate	0.705	0.735	-4.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.639	-2.6	102	0.00
76 T	1,2,3-Trichloropropane	0.414	0.400	3.4	97	0.00
77 T	Bromobenzene	0.845	0.894	-5.8	104	0.00
78 T	n-propylbenzene	4.345	4.289	1.3	96	0.00
79 T	2-Chlorotoluene	2.476	2.466	0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.110	-1.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.140	15.7	78	0.00
82 T	4-Chlorotoluene	2.610	2.651	-1.6	101	0.00
83 T	tert-Butylbenzene	2.518	2.598	-3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.146	-3.5	101	0.00
85 T	sec-Butylbenzene	3.622	3.642	-0.6	99	0.00
86 T	p-Isopropyltoluene	3.264	3.364	-3.1	100	0.00
87 T	1,3-Dichlorobenzene	1.669	1.675	-0.4	102	0.00
88 T	1,4-Dichlorobenzene	1.658	1.665	-0.4	104	0.00
89 T	n-Butylbenzene	3.103	3.043	1.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.663	0.627	5.4	97	0.00
91 T	1,2-Dichlorobenzene	1.428	1.461	-2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.100	0.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.899	0.963	-7.1	106	0.00
94 T	Hexachlorobutadiene	0.539	0.547	-1.5	102	0.00
95 T	Naphthalene	1.526	1.810	-18.6	107	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.858	-10.6	106	0.00

(#) = Out of Range

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