

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111020\
 Data File : VD067573.D
 Acq On : 10 Nov 2020 10:39
 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: Nov 11 00:12:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	96	0.00
2 T	Dichlorodifluoromethane	0.457	0.406	11.2	95	0.00
3 P	Chloromethane	0.311	0.265	14.8	92	0.00
4 C	Vinyl Chloride	0.347	0.305	12.1#	89	0.00
5 T	Bromomethane	0.281	0.242	13.9	88	0.00
6 T	Chloroethane	0.214	0.194	9.3	89	0.00
7 T	Trichlorofluoromethane	0.899	0.873	2.9	98	-0.01
8 T	Diethyl Ether	0.181	0.169	6.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.447	1.5	99	0.00
10 T	Methyl Iodide	0.486	0.476	2.1	88	0.00
11 T	Tert butyl alcohol	0.022	0.023	-4.5	116	-0.02
12 CM	1,1-Dichloroethene	0.417	0.407	2.4#	99	-0.01
13 T	Acrolein	0.016	0.020	-25.0	99	-0.01
14 T	Allyl chloride	0.447	0.424	5.1	92	0.00
15 T	Acrylonitrile	0.067	0.063	6.0	92	-0.01
16 T	Acetone	0.065	0.071	-9.2	94	0.00
17 T	Carbon Disulfide	1.279	1.180	7.7	92	0.00
18 T	Methyl Acetate	0.135	0.127	5.9	101	0.00
19 T	Methyl tert-butyl Ether	0.823	0.825	-0.2	96	0.00
20 T	Methylene Chloride	0.462	0.420	9.1	95	-0.01
21 T	trans-1,2-Dichloroethene	0.486	0.459	5.6	94	-0.01
22 T	Diisopropyl ether	0.870	0.853	2.0	94	0.00
23 T	Vinyl Acetate	0.456	0.465	-2.0	94	0.00
24 P	1,1-Dichloroethane	0.712	0.680	4.5	96	0.00
25 T	2-Butanone	0.070	0.069	1.4	96	0.00
26 T	2,2-Dichloropropane	0.751	0.763	-1.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.491	2.8	94	0.00
28 T	Bromochloromethane	0.253	0.245	3.2	92	0.00
29 T	Tetrahydrofuran	0.042	0.042	0.0	96	-0.01
30 C	Chloroform	0.849	0.827	2.6#	96	0.00
31 T	Cyclohexane	0.634	0.579	8.7	93	-0.01
32 T	1,1,1-Trichloroethane	0.876	0.854	2.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.382	12.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.301	0.294	2.3	95	0.00
36 T	1,1-Dichloropropene	0.428	0.450	-5.1	98	0.00
37 T	Ethyl Acetate	0.111	0.119	-7.2	94	0.00
38 T	Carbon Tetrachloride	0.556	0.600	-7.9	101	0.00
39 T	Methylcyclohexane	0.504	0.550	-9.1	95	0.00
40 TM	Benzene	1.159	1.202	-3.7	96	0.00
41 T	Methacrylonitrile	0.066	0.071	-7.6	109	0.00
42 TM	1,2-Dichloroethane	0.358	0.356	0.6	93	0.00
43 T	Isopropyl Acetate	0.220	0.228	-3.6	96	0.00
44 TM	Trichloroethene	0.381	0.391	-2.6	97	0.00
45 C	1,2-Dichloropropane	0.251	0.261	-4.0#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.158	0.6	91	0.00
47 T	Bromodichloromethane	0.433	0.446	-3.0	95	0.00
48 T	Methyl methacrylate	0.113	0.110	2.7	85	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.059	1.016	4.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.113	-7.6	97	0.00
52 CM	Toluene	0.777	0.827	-6.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.371	0.383	-3.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.458	-3.9	96	0.00
55 T	1,1,2-Trichloroethane	0.211	0.219	-3.8	95	0.00
56 T	Ethyl methacrylate	0.218	0.237	-8.7	97	0.00
57 T	1,3-Dichloropropane	0.339	0.351	-3.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.110	-7.8	94	0.00
59 T	2-Hexanone	0.073	0.081	-11.0	95	0.00
60 T	Dibromochloromethane	0.312	0.329	-5.4	96	0.00
61 T	1,2-Dibromoethane	0.212	0.216	-1.9	96	0.00
62 S	4-Bromofluorobenzene	0.365	0.361	1.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.370	0.377	-1.9	95	0.00
65 PM	Chlorobenzene	0.963	0.997	-3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.401	-5.5	99	0.00
67 C	Ethyl Benzene	1.648	1.784	-8.3#	98	0.00
68 T	m/p-Xylenes	0.641	0.679	-5.9	96	0.00
69 T	o-Xylene	0.572	0.617	-7.9	97	0.00
70 T	Styrene	0.998	1.062	-6.4	96	0.00
71 P	Bromoform	0.194	0.201	-3.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.231	3.517	-8.9	97	0.00
74 T	N-amyl acetate	0.425	0.459	-8.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.453	-2.7	98	0.00
76 T	1,2,3-Trichloropropane	0.302	0.331	-9.6	110	0.00
77 T	Bromobenzene	0.794	0.816	-2.8	96	0.00
78 T	n-propylbenzene	3.696	4.001	-8.3	97	0.00
79 T	2-Chlorotoluene	2.100	2.247	-7.0	97	0.00
80 T	1,3,5-Trimethylbenzene	2.760	3.012	-9.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.150	-0.7	99	0.00
82 T	4-Chlorotoluene	2.252	2.325	-3.2	95	0.00
83 T	tert-Butylbenzene	2.339	2.517	-7.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.748	2.956	-7.6	96	0.00
85 T	sec-Butylbenzene	3.158	3.461	-9.6	96	0.00
86 T	p-Isopropyltoluene	3.050	3.262	-7.0	96	0.00
87 T	1,3-Dichlorobenzene	1.514	1.572	-3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.533	1.561	-1.8	97	0.00
89 T	n-Butylbenzene	2.634	2.889	-9.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.620	-8.0	99	0.00
91 T	1,2-Dichlorobenzene	1.311	1.333	-1.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.083	-6.4	102	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.946	-6.3	97	0.00
94 T	Hexachlorobutadiene	0.595	0.622	-4.5	98	0.00
95 T	Naphthalene	1.373	1.526	-11.1	96	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.821	-7.7	97	0.00

(#) = Out of Range

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