

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111720\
 Data File : VD067651.D
 Acq On : 17 Nov 2020 09:52
 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 18 00:03:28 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	86	0.00
2 T	Dichlorodifluoromethane	0.457	0.408	10.7	85	0.00
3 P	Chloromethane	0.311	0.255	18.0	80	0.00
4 C	Vinyl Chloride	0.347	0.310	10.7#	81	0.00
5 T	Bromomethane	0.281	0.262	6.8	86	0.00
6 T	Chloroethane	0.214	0.202	5.6	82	0.00
7 T	Trichlorofluoromethane	0.899	0.920	-2.3	93	0.00
8 T	Diethyl Ether	0.181	0.173	4.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.464	-2.2	92	0.00
10 T	Methyl Iodide	0.486	0.474	2.5	78	0.00
11 T	Tert butyl alcohol	0.022	0.020	9.1	92	-0.02
12 CM	1,1-Dichloroethene	0.417	0.407	2.4#	88	0.00
13 T	Acrolein	0.016	0.017	-6.3	75	0.00
14 T	Allyl chloride	0.447	0.421	5.8	82	0.00
15 T	Acrylonitrile	0.067	0.066	1.5	86	0.00
16 T	Acetone	0.065	0.071	-9.2	84	0.00
17 T	Carbon Disulfide	1.279	1.167	8.8	81	0.00
18 T	Methyl Acetate	0.135	0.131	3.0	94	0.00
19 T	Methyl tert-butyl Ether	0.823	0.833	-1.2	86	0.00
20 T	Methylene Chloride	0.462	0.446	3.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.476	2.1	87	0.00
22 T	Diisopropyl ether	0.870	0.890	-2.3	88	0.00
23 T	Vinyl Acetate	0.456	0.470	-3.1	85	0.00
24 P	1,1-Dichloroethane	0.712	0.709	0.4	90	0.00
25 T	2-Butanone	0.070	0.070	0.0	87	0.00
26 T	2,2-Dichloropropane	0.751	0.791	-5.3	93	0.00
27 T	cis-1,2-Dichloroethene	0.505	0.515	-2.0	88	0.00
28 T	Bromochloromethane	0.253	0.253	0.0	85	0.00
29 T	Tetrahydrofuran	0.042	0.043	-2.4	86	0.00
30 C	Chloroform	0.849	0.883	-4.0#	92	0.00
31 T	Cyclohexane	0.634	0.582	8.2	84	0.00
32 T	1,1,1-Trichloroethane	0.876	0.904	-3.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.437	0.404	7.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.301	0.298	1.0	87	0.00
36 T	1,1-Dichloropropene	0.428	0.463	-8.2	91	0.00
37 T	Ethyl Acetate	0.111	0.117	-5.4	84	0.00
38 T	Carbon Tetrachloride	0.556	0.639	-14.9	97	0.00
39 T	Methylcyclohexane	0.504	0.549	-8.9	86	0.00
40 TM	Benzene	1.159	1.246	-7.5	90	0.00
41 T	Methacrylonitrile	0.066	0.066	0.0	91	0.00
42 TM	1,2-Dichloroethane	0.358	0.400	-11.7	94	0.00
43 T	Isopropyl Acetate	0.220	0.228	-3.6	87	0.00
44 TM	Trichloroethene	0.381	0.404	-6.0	91	0.00
45 C	1,2-Dichloropropane	0.251	0.266	-6.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.159	0.171	-7.5	89	0.00
47 T	Bromodichloromethane	0.433	0.487	-12.5	93	0.00
48 T	Methyl methacrylate	0.113	0.125	-10.6	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	1.059	1.035	2.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.105	0.116	-10.5	89	0.00
52 CM	Toluene	0.777	0.873	-12.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.371	0.419	-12.9	93	0.00
54 T	cis-1,3-Dichloropropene	0.441	0.473	-7.3	90	0.00
55 T	1,1,2-Trichloroethane	0.211	0.227	-7.6	89	0.00
56 T	Ethyl methacrylate	0.218	0.241	-10.6	89	0.00
57 T	1,3-Dichloropropane	0.339	0.370	-9.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.102	0.108	-5.9	83	0.00
59 T	2-Hexanone	0.073	0.087	-19.2	92	0.00
60 T	Dibromochloromethane	0.312	0.353	-13.1	93	0.00
61 T	1,2-Dibromoethane	0.212	0.231	-9.0	92	0.00
62 S	4-Bromofluorobenzene	0.365	0.368	-0.8	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.370	0.400	-8.1	92	0.00
65 PM	Chlorobenzene	0.963	1.022	-6.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.421	-10.8	94	0.00
67 C	Ethyl Benzene	1.648	1.855	-12.6#	92	0.00
68 T	m/p-Xylenes	0.641	0.718	-12.0	92	0.00
69 T	o-Xylene	0.572	0.652	-14.0	93	0.00
70 T	Styrene	0.998	1.118	-12.0	92	0.00
71 P	Bromoform	0.194	0.212	-9.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.231	3.676	-13.8	92	0.00
74 T	N-amyl acetate	0.425	0.439	-3.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.441	0.459	-4.1	90	0.00
76 T	1,2,3-Trichloropropane	0.302	0.300	0.7	91	0.00
77 T	Bromobenzene	0.794	0.881	-11.0	94	0.00
78 T	n-propylbenzene	3.696	4.195	-13.5	92	0.00
79 T	2-Chlorotoluene	2.100	2.351	-12.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.760	3.189	-15.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.153	-2.7	92	0.00
82 T	4-Chlorotoluene	2.252	2.557	-13.5	95	0.00
83 T	tert-Butylbenzene	2.339	2.717	-16.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.748	3.206	-16.7	94	0.00
85 T	sec-Butylbenzene	3.158	3.624	-14.8	92	0.00
86 T	p-Isopropyltoluene	3.050	3.506	-15.0	94	0.00
87 T	1,3-Dichlorobenzene	1.514	1.672	-10.4	94	0.00
88 T	1,4-Dichlorobenzene	1.533	1.626	-6.1	92	0.00
89 T	n-Butylbenzene	2.634	3.030	-15.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.574	0.650	-13.2	95	0.00
91 T	1,2-Dichlorobenzene	1.311	1.427	-8.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.078	0.087	-11.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.890	0.994	-11.7	92	0.00
94 T	Hexachlorobutadiene	0.595	0.669	-12.4	96	0.00
95 T	Naphthalene	1.373	1.536	-11.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.842	-10.5	90	0.00

(#) = Out of Range

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