

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD033120\
 Data File : VD065558.D
 Acq On : 31 Mar 2020 11:14
 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: Apr 01 06:48:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 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	102	0.00
2 T	Dichlorodifluoromethane	0.333	0.263	21.0#	104	0.00
3 P	Chloromethane	0.449	0.389	13.4	106	0.00
4 C	Vinyl Chloride	0.462	0.408	11.7#	102	0.00
5 T	Bromomethane	0.327	0.269	17.7	95	0.00
6 T	Chloroethane	0.299	0.266	11.0	101	0.00
7 T	Trichlorofluoromethane	0.689	0.631	8.4	104	0.00
8 T	Diethyl Ether	0.219	0.194	11.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.426	6.4	104	0.00
10 T	Methyl Iodide	0.526	0.449	14.6	85	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	111	0.00
12 CM	1,1-Dichloroethene	0.432	0.400	7.4#	103	0.00
13 T	Acrolein	0.040	0.041	-2.5	103	0.00
14 T	Allyl chloride	0.657	0.592	9.9	98	0.00
15 T	Acrylonitrile	0.090	0.084	6.7	100	0.00
16 T	Acetone	0.079	0.076	3.8	107	0.00
17 T	Carbon Disulfide	1.424	1.295	9.1	101	0.00
18 T	Methyl Acetate	0.204	0.184	9.8	98	0.00
19 T	Methyl tert-butyl Ether	0.861	0.814	5.5	98	0.00
20 T	Methylene Chloride	0.609	0.447	26.6#	99	0.00
21 T	trans-1,2-Dichloroethene	0.497	0.467	6.0	103	0.00
22 T	Diisopropyl ether	1.275	1.244	2.4	101	0.00
23 T	Vinyl Acetate	0.694	0.694	0.0	100	0.00
24 P	1,1-Dichloroethane	0.808	0.762	5.7	104	0.00
25 T	2-Butanone	0.107	0.101	5.6	99	0.00
26 T	2,2-Dichloropropane	0.716	0.687	4.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.491	4.7	103	0.00
28 T	Bromochloromethane	0.336	0.332	1.2	106	0.00
29 T	Tetrahydrofuran	0.069	0.066	4.3	98	0.00
30 C	Chloroform	0.837	0.797	4.8#	105	0.00
31 T	Cyclohexane	0.782	0.716	8.4	102	0.00
32 T	1,1,1-Trichloroethane	0.756	0.716	5.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.381	8.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.309	0.300	2.9	99	0.00
36 T	1,1-Dichloropropene	0.457	0.463	-1.3	103	0.00
37 T	Ethyl Acetate	0.175	0.168	4.0	98	0.00
38 T	Carbon Tetrachloride	0.481	0.486	-1.0	105	0.00
39 T	Methylcyclohexane	0.539	0.551	-2.2	101	0.00
40 TM	Benzene	1.304	1.324	-1.5	104	0.00
41 T	Methacrylonitrile	0.101	0.081	19.8	85	0.00
42 TM	1,2-Dichloroethane	0.347	0.351	-1.2	105	0.00
43 T	Isopropyl Acetate	0.318	0.304	4.4	95	0.00
44 TM	Trichloroethene	0.378	0.371	1.9	102	0.00
45 C	1,2-Dichloropropane	0.317	0.316	0.3#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.167	-0.6	103	0.00
47 T	Bromodichloromethane	0.440	0.442	-0.5	105	0.00
48 T	Methyl methacrylate	0.151	0.149	1.3	97	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.159	1.156	0.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.160	0.168	-5.0	100	0.00
52 CM	Toluene	0.826	0.845	-2.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.403	0.406	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	0.493	0.498	-1.0	102	0.00
55 T	1,1,2-Trichloroethane	0.237	0.235	0.8	101	0.00
56 T	Ethyl methacrylate	0.257	0.268	-4.3	97	0.00
57 T	1,3-Dichloropropane	0.399	0.401	-0.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.140	-3.7	97	0.00
59 T	2-Hexanone	0.109	0.115	-5.5	99	0.00
60 T	Dibromochloromethane	0.314	0.316	-0.6	104	0.00
61 T	1,2-Dibromoethane	0.229	0.226	1.3	100	0.00
62 S	4-Bromofluorobenzene	0.368	0.365	0.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.358	0.345	3.6	100	0.00
65 PM	Chlorobenzene	0.977	0.966	1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.371	-1.6	105	0.00
67 C	Ethyl Benzene	1.646	1.691	-2.7#	101	0.00
68 T	m/p-Xylenes	0.646	0.672	-4.0	103	0.00
69 T	o-Xylene	0.566	0.593	-4.8	102	0.00
70 T	Styrene	1.000	1.065	-6.5	102	0.00
71 P	Bromoform	0.201	0.205	-2.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.070	3.184	-3.7	101	0.00
74 T	N-amyl acetate	0.606	0.589	2.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.528	0.9	102	0.00
76 T	1,2,3-Trichloropropane	0.384	0.340	11.5	84	0.00
77 T	Bromobenzene	0.802	0.801	0.1	102	0.00
78 T	n-propylbenzene	3.660	3.768	-3.0	99	0.00
79 T	2-Chlorotoluene	2.088	2.118	-1.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.644	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.172	0.176	-2.3	102	0.00
82 T	4-Chlorotoluene	2.219	2.231	-0.5	102	0.00
83 T	tert-Butylbenzene	2.131	2.210	-3.7	101	0.00
84 T	1,2,4-Trimethylbenzene	2.544	2.651	-4.2	101	0.00
85 T	sec-Butylbenzene	3.050	3.116	-2.2	100	0.00
86 T	p-Isopropyltoluene	2.811	2.933	-4.3	102	0.00
87 T	1,3-Dichlorobenzene	1.544	1.531	0.8	102	0.00
88 T	1,4-Dichlorobenzene	1.543	1.490	3.4	101	0.00
89 T	n-Butylbenzene	2.552	2.595	-1.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.589	0.574	2.5	103	0.00
91 T	1,2-Dichlorobenzene	1.311	1.305	0.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.076	5.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.907	0.856	5.6	97	0.00
94 T	Hexachlorobutadiene	0.591	0.566	4.2	102	0.00
95 T	Naphthalene	1.360	1.336	1.8	95	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.749	3.9	97	0.00

(#) = Out of Range

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