

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112420\
 Data File : VD067759.D
 Acq On : 24 Nov 2020 10:29
 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 25 02:14:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 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	106	0.00
2 T	Dichlorodifluoromethane	0.435	0.414	4.8	98	0.00
3 P	Chloromethane	0.242	0.225	7.0	99	0.00
4 C	Vinyl Chloride	0.304	0.287	5.6#	103	0.00
5 T	Bromomethane	0.259	0.240	7.3	105	0.00
6 T	Chloroethane	0.202	0.183	9.4	101	0.00
7 T	Trichlorofluoromethane	0.926	0.849	8.3	98	0.00
8 T	Diethyl Ether	0.187	0.158	15.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.398	10.4	100	0.00
10 T	Methyl Iodide	0.454	0.441	2.9	96	0.00
11 T	Tert butyl alcohol	0.035	0.023	34.3#	101	0.00
12 CM	1,1-Dichloroethene	0.410	0.355	13.4#	95	0.00
13 T	Acrolein	0.020	0.017	15.0	95	0.00
14 T	Allyl chloride	0.397	0.358	9.8	96	0.00
15 T	Acrylonitrile	0.065	0.055	15.4	92	0.00
16 T	Acetone	0.063	0.066	-4.8	113	0.00
17 T	Carbon Disulfide	1.187	1.063	10.4	96	0.00
18 T	Methyl Acetate	0.126	0.105	16.7	94	-0.01
19 T	Methyl tert-butyl Ether	0.877	0.759	13.5	93	0.00
20 T	Methylene Chloride	0.630	0.396	37.1#	90	0.00
21 T	trans-1,2-Dichloroethene	0.467	0.422	9.6	99	0.00
22 T	Diisopropyl ether	0.783	0.693	11.5	92	0.00
23 T	Vinyl Acetate	0.442	0.408	7.7	95	0.00
24 P	1,1-Dichloroethane	0.664	0.605	8.9	97	0.00
25 T	2-Butanone	0.070	0.064	8.6	102	0.00
26 T	2,2-Dichloropropane	0.783	0.705	10.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.497	0.442	11.1	97	0.00
28 T	Bromochloromethane	0.213	0.204	4.2	102	0.00
29 T	Tetrahydrofuran	0.040	0.035	12.5	92	0.00
30 C	Chloroform	0.868	0.751	13.5#	96	0.00
31 T	Cyclohexane	0.588	0.492	16.3	94	0.00
32 T	1,1,1-Trichloroethane	0.920	0.803	12.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.457	6.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.318	0.315	0.9	100	0.00
36 T	1,1-Dichloropropene	0.429	0.418	2.6	101	0.00
37 T	Ethyl Acetate	0.115	0.101	12.2	90	-0.01
38 T	Carbon Tetrachloride	0.622	0.581	6.6	96	0.00
39 T	Methylcyclohexane	0.508	0.492	3.1	96	0.00
40 TM	Benzene	1.178	1.088	7.6	96	0.00
41 T	Methacrylonitrile	0.059	0.067	-13.6	111	0.01
42 TM	1,2-Dichloroethane	0.400	0.363	9.3	96	0.00
43 T	Isopropyl Acetate	0.230	0.211	8.3	95	0.00
44 TM	Trichloroethene	0.391	0.362	7.4	97	0.00
45 C	1,2-Dichloropropane	0.242	0.219	9.5#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.165	0.151	8.5	97	0.00
47 T	Bromodichloromethane	0.458	0.423	7.6	95	0.00
48 T	Methyl methacrylate	0.115	0.101	12.2	94	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	-0.01
50 S	Toluene-d8	1.163	1.184	-1.8	103	0.00
51 T	4-Methyl-2-Pentanone	0.108	0.100	7.4	95	0.00
52 CM	Toluene	0.799	0.759	5.0#	97	0.00
53 T	t-1,3-Dichloropropene	0.400	0.369	7.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.453	0.429	5.3	100	0.00
55 T	1,1,2-Trichloroethane	0.221	0.194	12.2	93	0.00
56 T	Ethyl methacrylate	0.229	0.210	8.3	94	0.00
57 T	1,3-Dichloropropane	0.348	0.323	7.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.107	0.114	-6.5	101	0.00
59 T	2-Hexanone	0.077	0.076	1.3	102	0.00
60 T	Dibromochloromethane	0.337	0.304	9.8	95	0.00
61 T	1,2-Dibromoethane	0.218	0.199	8.7	95	0.00
62 S	4-Bromofluorobenzene	0.398	0.388	2.5	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.388	0.347	10.6	94	0.00
65 PM	Chlorobenzene	0.983	0.919	6.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.384	3.5	99	0.00
67 C	Ethyl Benzene	1.697	1.617	4.7#	95	0.00
68 T	m/p-Xylenes	0.660	0.636	3.6	97	0.00
69 T	o-Xylene	0.601	0.579	3.7	96	0.00
70 T	Styrene	1.024	0.992	3.1	97	0.00
71 P	Bromoform	0.216	0.197	8.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.290	3.231	1.8	97	0.00
74 T	N-amyl acetate	0.434	0.386	11.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.442	0.403	8.8	98	0.00
76 T	1,2,3-Trichloropropane	0.348	0.361	-3.7	108	0.00
77 T	Bromobenzene	0.824	0.769	6.7	95	0.00
78 T	n-propylbenzene	3.660	3.612	1.3	97	0.00
79 T	2-Chlorotoluene	2.167	2.068	4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.861	2.784	2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.149	0.142	4.7	97	0.00
82 T	4-Chlorotoluene	2.309	2.198	4.8	96	0.00
83 T	tert-Butylbenzene	2.459	2.455	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.858	2.733	4.4	94	0.00
85 T	sec-Butylbenzene	3.230	3.111	3.7	95	0.00
86 T	p-Isopropyltoluene	3.129	3.039	2.9	96	0.00
87 T	1,3-Dichlorobenzene	1.594	1.460	8.4	97	0.00
88 T	1,4-Dichlorobenzene	1.579	1.444	8.5	94	0.00
89 T	n-Butylbenzene	2.681	2.583	3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.596	0.564	5.4	97	0.00
91 T	1,2-Dichlorobenzene	1.373	1.263	8.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.095	0.077	18.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.899	7.5	92	0.00
94 T	Hexachlorobutadiene	0.621	0.596	4.0	97	0.00
95 T	Naphthalene	1.573	1.440	8.5	91	0.00
96 T	1,2,3-Trichlorobenzene	0.828	0.764	7.7	91	0.00

(#) = Out of Range

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