

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101320\
 Data File : VD067259.D
 Acq On : 13 Oct 2020 18:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.01ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 03:16:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 13 13:05:03 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	98	0.00
2 T	Dichlorodifluoromethane	0.454	0.391	13.9	94	0.00
3 P	Chloromethane	0.315	0.286	9.2	98	0.00
4 C	Vinyl Chloride	0.345	0.319	7.5#	97	0.00
5 T	Bromomethane	0.267	0.250	6.4	102	0.00
6 T	Chloroethane	0.215	0.203	5.6	102	0.00
7 T	Trichlorofluoromethane	0.869	0.785	9.7	95	0.00
8 T	Diethyl Ether	0.199	0.186	6.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.427	7.6	98	0.00
10 T	Methyl Iodide	0.426	0.422	0.9	96	0.00
11 T	Tert butyl alcohol	0.036	0.023	36.1#	93	-0.01
12 CM	1,1-Dichloroethene	0.413	0.387	6.3#	97	0.00
13 T	Acrolein	0.026	0.029	-11.5	95	0.00
14 T	Allyl chloride	0.473	0.449	5.1	97	0.00
15 T	Acrylonitrile	0.066	0.065	1.5	103	0.01
16 T	Acetone	0.070	0.059	15.7	91	0.00
17 T	Carbon Disulfide	1.176	1.081	8.1	96	0.00
18 T	Methyl Acetate	0.160	0.141	11.9	101	-0.01
19 T	Methyl tert-butyl Ether	0.821	0.805	1.9	100	0.00
20 T	Methylene Chloride	0.529	0.441	16.6	97	0.00
21 T	trans-1,2-Dichloroethene	0.475	0.449	5.5	99	0.00
22 T	Diisopropyl ether	0.863	0.859	0.5	100	0.00
23 T	Vinyl Acetate	0.491	0.510	-3.9	101	0.00
24 P	1,1-Dichloroethane	0.739	0.703	4.9	99	0.00
25 T	2-Butanone	0.080	0.074	7.5	99	0.00
26 T	2,2-Dichloropropane	0.762	0.686	10.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.504	3.1	100	0.00
28 T	Bromochloromethane	0.252	0.254	-0.8	96	0.00
29 T	Tetrahydrofuran	0.044	0.044	0.0	100	0.00
30 C	Chloroform	0.883	0.858	2.8#	100	0.00
31 T	Cyclohexane	0.577	0.514	10.9	97	0.00
32 T	1,1,1-Trichloroethane	0.866	0.817	5.7	98	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.482	3.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.333	0.324	2.7	94	0.00
36 T	1,1-Dichloropropene	0.424	0.399	5.9	99	0.00
37 T	Ethyl Acetate	0.125	0.121	3.2	101	0.00
38 T	Carbon Tetrachloride	0.542	0.512	5.5	98	0.00
39 T	Methylcyclohexane	0.443	0.426	3.8	97	0.00
40 TM	Benzene	1.163	1.121	3.6	101	0.00
41 T	Methacrylonitrile	0.067	0.066	1.5	120	0.00
42 TM	1,2-Dichloroethane	0.364	0.345	5.2	99	0.00
43 T	Isopropyl Acetate	0.247	0.240	2.8	104	0.00
44 TM	Trichloroethene	0.372	0.363	2.4	101	0.00
45 C	1,2-Dichloropropane	0.269	0.254	5.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.158	6.0	103	0.00
47 T	Bromodichloromethane	0.450	0.433	3.8	102	0.00
48 T	Methyl methacrylate	0.120	0.111	7.5	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.204	1.197	0.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.119	3.3	102	0.00
52 CM	Toluene	0.792	0.779	1.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.395	0.387	2.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.450	2.6	101	0.00
55 T	1,1,2-Trichloroethane	0.229	0.219	4.4	103	0.00
56 T	Ethyl methacrylate	0.237	0.239	-0.8	103	0.00
57 T	1,3-Dichloropropane	0.364	0.354	2.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.123	-0.8	102	0.00
59 T	2-Hexanone	0.084	0.083	1.2	101	0.00
60 T	Dibromochloromethane	0.334	0.314	6.0	101	0.00
61 T	1,2-Dibromoethane	0.226	0.214	5.3	102	0.00
62 S	4-Bromofluorobenzene	0.419	0.420	-0.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.362	0.333	8.0	99	0.00
65 PM	Chlorobenzene	0.959	0.928	3.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.374	1.8	103	0.00
67 C	Ethyl Benzene	1.644	1.624	1.2#	102	0.00
68 T	m/p-Xylenes	0.633	0.638	-0.8	104	0.00
69 T	o-Xylene	0.586	0.576	1.7	104	0.00
70 T	Styrene	1.009	0.988	2.1	100	0.00
71 P	Bromoform	0.205	0.195	4.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.173	3.250	-2.4	102	0.00
74 T	N-amyl acetate	0.479	0.481	-0.4	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.466	4.1	102	0.00
76 T	1,2,3-Trichloropropane	0.347	0.296	14.7	100	0.00
77 T	Bromobenzene	0.791	0.779	1.5	102	0.00
78 T	n-propylbenzene	3.677	3.719	-1.1	101	0.00
79 T	2-Chlorotoluene	2.132	2.116	0.8	102	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.808	-1.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.148	3.3	106	0.00
82 T	4-Chlorotoluene	2.263	2.242	0.9	102	0.00
83 T	tert-Butylbenzene	2.329	2.395	-2.8	101	0.00
84 T	1,2,4-Trimethylbenzene	2.726	2.774	-1.8	101	0.00
85 T	sec-Butylbenzene	3.196	3.178	0.6	100	0.00
86 T	p-Isopropyltoluene	3.017	3.039	-0.7	101	0.00
87 T	1,3-Dichlorobenzene	1.523	1.484	2.6	104	0.00
88 T	1,4-Dichlorobenzene	1.509	1.473	2.4	104	0.00
89 T	n-Butylbenzene	2.654	2.659	-0.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.511	2.9	101	0.00
91 T	1,2-Dichlorobenzene	1.330	1.318	0.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.079	10.2	103	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.910	-1.4	104	0.00
94 T	Hexachlorobutadiene	0.557	0.554	0.5	101	0.00
95 T	Naphthalene	1.473	1.504	-2.1	103	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.776	-0.1	104	0.00

(#) = Out of Range

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