

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068771.D
 Acq On : 01 Apr 2021 21:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 01:07:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.391	0.347	11.3	69	0.00
3 P	Chloromethane	0.482	0.455	5.6	73	0.00
4 C	Vinyl Chloride	0.569	0.535	6.0#	72	0.00
5 T	Bromomethane	0.421	0.406	3.6	79	0.00
6 T	Chloroethane	0.373	0.381	-2.1	79	-0.01
7 T	Trichlorofluoromethane	0.678	0.642	5.3	72	0.00
8 T	Diethyl Ether	0.188	0.209	-11.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.397	2.2	74	0.00
10 T	Methyl Iodide	0.419	0.428	-2.1	69	0.00
11 T	Tert butyl alcohol	0.023	0.028	-21.7	92	0.00
12 CM	1,1-Dichloroethene	0.395	0.393	0.5#	73	-0.01
13 T	Acrolein	0.021	0.015	28.6#	64	-0.01
14 T	Allyl chloride	0.480	0.511	-6.5	80	0.00
15 T	Acrylonitrile	0.091	0.108	-18.7	86	0.00
16 T	Acetone	0.061	0.067	-9.8	85	0.00
17 T	Carbon Disulfide	1.269	1.250	1.5	73	0.00
18 T	Methyl Acetate	0.168	0.245	-45.8#	106	0.00
19 T	Methyl tert-butyl Ether	0.995	1.151	-15.7	85	0.00
20 T	Methylene Chloride	0.666	0.603	9.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.555	-1.1	75	0.00
22 T	Diisopropyl ether	1.220	1.319	-8.1	79	0.00
23 T	Vinyl Acetate	0.648	0.708	-9.3	79	0.00
24 P	1,1-Dichloroethane	0.895	0.908	-1.5	77	0.00
25 T	2-Butanone	0.101	0.102	-1.0	74	0.00
26 T	2,2-Dichloropropane	0.796	0.660	17.1	62	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.585	4.4	71	0.00
28 T	Bromochloromethane	0.354	0.400	-13.0	82	0.00
29 T	Tetrahydrofuran	0.064	0.072	-12.5	81	0.00
30 C	Chloroform	0.973	0.912	6.3#	71	0.00
31 T	Cyclohexane	0.813	0.672	17.3	64	0.00
32 T	1,1,1-Trichloroethane	0.868	0.849	2.2	73	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.566	-12.3	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.311	0.333	-7.1	79	0.00
36 T	1,1-Dichloropropene	0.447	0.408	8.7	70	0.00
37 T	Ethyl Acetate	0.141	0.141	0.0	77	0.00
38 T	Carbon Tetrachloride	0.446	0.413	7.4	72	0.00
39 T	Methylcyclohexane	0.551	0.457	17.1	61	0.00
40 TM	Benzene	1.303	1.269	2.6	75	0.00
41 T	Methacrylonitrile	0.082	0.080	2.4	69	0.00
42 TM	1,2-Dichloroethane	0.341	0.356	-4.4	81	0.00
43 T	Isopropyl Acetate	0.270	0.303	-12.2	85	0.00
44 TM	Trichloroethene	0.362	0.347	4.1	75	0.00
45 C	1,2-Dichloropropane	0.312	0.317	-1.6#	79	0.00
46 T	Dibromomethane	0.177	0.189	-6.8	82	0.00
47 T	Bromodichloromethane	0.455	0.467	-2.6	80	0.00
48 T	Methyl methacrylate	0.137	0.139	-1.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.199	1.249	-4.2	75	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.159	-12.8	86	0.00
52 CM	Toluene	0.825	0.817	1.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.418	0.427	-2.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.498	-0.2	77	0.00
55 T	1,1,2-Trichloroethane	0.249	0.263	-5.6	84	0.00
56 T	Ethyl methacrylate	0.269	0.301	-11.9	82	0.00
57 T	1,3-Dichloropropane	0.407	0.438	-7.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.150	-9.5	80	0.00
59 T	2-Hexanone	0.094	0.107	-13.8	85	0.00
60 T	Dibromochloromethane	0.309	0.332	-7.4	84	0.00
61 T	1,2-Dibromoethane	0.241	0.259	-7.5	84	0.00
62 S	4-Bromofluorobenzene	0.389	0.427	-9.8	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.324	0.281	13.3	72	0.00
65 PM	Chlorobenzene	0.984	0.923	6.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.333	5.9	78	0.00
67 C	Ethyl Benzene	1.717	1.532	10.8#	73	0.00
68 T	m/p-Xylenes	0.669	0.630	5.8	77	0.00
69 T	o-Xylene	0.620	0.584	5.8	77	0.00
70 T	Styrene	1.065	1.049	1.5	79	0.00
71 P	Bromoform	0.187	0.192	-2.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.435	3.102	9.7	74	0.00
74 T	N-amyl acetate	0.573	0.589	-2.8	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.636	-4.8	88	0.00
76 T	1,2,3-Trichloropropane	0.416	0.393	5.5	82	0.00
77 T	Bromobenzene	0.806	0.799	0.9	81	0.00
78 T	n-propylbenzene	4.090	3.726	8.9	73	0.00
79 T	2-Chlorotoluene	2.232	2.141	4.1	79	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.691	3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.187	-2.2	81	0.00
82 T	4-Chlorotoluene	2.385	2.284	4.2	78	0.00
83 T	tert-Butylbenzene	2.368	2.201	7.1	74	0.00
84 T	1,2,4-Trimethylbenzene	2.870	2.741	4.5	76	0.00
85 T	sec-Butylbenzene	3.442	3.035	11.8	70	0.00
86 T	p-Isopropyltoluene	3.132	2.877	8.1	73	0.00
87 T	1,3-Dichlorobenzene	1.607	1.516	5.7	78	0.00
88 T	1,4-Dichlorobenzene	1.580	1.483	6.1	78	0.00
89 T	n-Butylbenzene	2.974	2.665	10.4	71	0.00
90 T	Hexachloroethane	0.564	0.545	3.4	91	0.00
91 T	1,2-Dichlorobenzene	1.365	1.327	2.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.092	-5.7	86	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.849	4.3	79	0.00
94 T	Hexachlorobutadiene	0.506	0.443	12.5	71	0.00
95 T	Naphthalene	1.553	1.639	-5.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.742	1.7	78	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6