

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068696.D
 Acq On : 29 Mar 2021 13:59
 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: Mar 30 01:03:25 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	98	0.00
2 T	Dichlorodifluoromethane	0.391	0.375	4.1	97	0.00
3 P	Chloromethane	0.482	0.468	2.9	99	0.00
4 C	Vinyl Chloride	0.569	0.600	-5.4#	106	0.00
5 T	Bromomethane	0.421	0.406	3.6	104	0.00
6 T	Chloroethane	0.373	0.379	-1.6	103	0.00
7 T	Trichlorofluoromethane	0.678	0.691	-1.9	102	0.00
8 T	Diethyl Ether	0.188	0.184	2.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.423	-4.2	104	0.00
10 T	Methyl Iodide	0.419	0.444	-6.0	93	0.00
11 T	Tert butyl alcohol	0.023	0.019	17.4	81	0.00
12 CM	1,1-Dichloroethene	0.395	0.399	-1.0#	98	0.00
13 T	Acrolein	0.021	0.019	9.5	102	0.00
14 T	Allyl chloride	0.480	0.486	-1.3	99	0.00
15 T	Acrylonitrile	0.091	0.093	-2.2	98	0.00
16 T	Acetone	0.061	0.074	-21.3	123	0.00
17 T	Carbon Disulfide	1.269	1.270	-0.1	97	0.00
18 T	Methyl Acetate	0.168	0.178	-6.0	101	0.00
19 T	Methyl tert-butyl Ether	0.995	1.021	-2.6	99	0.00
20 T	Methylene Chloride	0.666	0.451	32.3#	86	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.574	-4.6	102	0.00
22 T	Diisopropyl ether	1.220	1.313	-7.6	104	0.00
23 T	Vinyl Acetate	0.648	0.678	-4.6	99	0.00
24 P	1,1-Dichloroethane	0.895	0.953	-6.5	106	0.00
25 T	2-Butanone	0.101	0.098	3.0	93	0.00
26 T	2,2-Dichloropropane	0.796	0.786	1.3	97	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.584	4.6	93	0.00
28 T	Bromochloromethane	0.354	0.338	4.5	91	0.00
29 T	Tetrahydrofuran	0.064	0.063	1.6	93	0.00
30 C	Chloroform	0.973	0.961	1.2#	98	0.00
31 T	Cyclohexane	0.813	0.826	-1.6	104	0.00
32 T	1,1,1-Trichloroethane	0.868	0.909	-4.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.520	-3.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.311	0.340	-9.3	99	0.00
36 T	1,1-Dichloropropene	0.447	0.484	-8.3	101	0.00
37 T	Ethyl Acetate	0.141	0.135	4.3	90	0.00
38 T	Carbon Tetrachloride	0.446	0.482	-8.1	103	0.00
39 T	Methylcyclohexane	0.551	0.606	-10.0	99	0.00
40 TM	Benzene	1.303	1.389	-6.6	100	0.00
41 T	Methacrylonitrile	0.082	0.090	-9.8	94	0.00
42 TM	1,2-Dichloroethane	0.341	0.355	-4.1	99	0.00
43 T	Isopropyl Acetate	0.270	0.282	-4.4	97	0.00
44 TM	Trichloroethene	0.362	0.381	-5.2	100	0.00
45 C	1,2-Dichloropropane	0.312	0.328	-5.1#	100	0.00
46 T	Dibromomethane	0.177	0.179	-1.1	95	0.00
47 T	Bromodichloromethane	0.455	0.479	-5.3	100	0.00
48 T	Methyl methacrylate	0.137	0.148	-8.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.00
50 S	Toluene-d8	1.199	1.371	-14.3	101	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.147	-4.3	98	0.00
52 CM	Toluene	0.825	0.914	-10.8#	102	0.00
53 T	t-1,3-Dichloropropene	0.418	0.445	-6.5	100	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.525	-5.6	100	0.00
55 T	1,1,2-Trichloroethane	0.249	0.252	-1.2	98	0.00
56 T	Ethyl methacrylate	0.269	0.281	-4.5	93	0.00
57 T	1,3-Dichloropropane	0.407	0.422	-3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.154	-12.4	99	0.00
59 T	2-Hexanone	0.094	0.108	-14.9	104	0.00
60 T	Dibromochloromethane	0.309	0.318	-2.9	98	0.00
61 T	1,2-Dibromoethane	0.241	0.244	-1.2	96	0.00
62 S	4-Bromofluorobenzene	0.389	0.441	-13.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.324	0.340	-4.9	99	0.00
65 PM	Chlorobenzene	0.984	1.051	-6.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.371	-4.8	100	0.00
67 C	Ethyl Benzene	1.717	1.795	-4.5#	97	0.00
68 T	m/p-Xylenes	0.669	0.731	-9.3	102	0.00
69 T	o-Xylene	0.620	0.668	-7.7	100	0.00
70 T	Styrene	1.065	1.157	-8.6	99	0.00
71 P	Bromoform	0.187	0.188	-0.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.435	3.708	-7.9	102	0.00
74 T	N-amyl acetate	0.573	0.591	-3.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.610	-0.5	98	0.00
76 T	1,2,3-Trichloropropane	0.416	0.415	0.2	101	0.00
77 T	Bromobenzene	0.806	0.833	-3.3	98	0.00
78 T	n-propylbenzene	4.090	4.470	-9.3	102	0.00
79 T	2-Chlorotoluene	2.232	2.420	-8.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.778	3.014	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.186	-1.6	94	0.00
82 T	4-Chlorotoluene	2.385	2.442	-2.4	97	0.00
83 T	tert-Butylbenzene	2.368	2.711	-14.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.870	3.120	-8.7	100	0.00
85 T	sec-Butylbenzene	3.442	3.771	-9.6	102	0.00
86 T	p-Isopropyltoluene	3.132	3.461	-10.5	102	0.00
87 T	1,3-Dichlorobenzene	1.607	1.654	-2.9	99	0.00
88 T	1,4-Dichlorobenzene	1.580	1.628	-3.0	99	0.00
89 T	n-Butylbenzene	2.974	3.306	-11.2	102	0.00
90 T	Hexachloroethane	0.564	0.657	-16.5	128	0.00
91 T	1,2-Dichlorobenzene	1.365	1.429	-4.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.089	-2.3	95	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.929	-4.7	101	0.00
94 T	Hexachlorobutadiene	0.506	0.539	-6.5	100	0.00
95 T	Naphthalene	1.553	1.649	-6.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.794	-5.2	97	0.00

(#) = Out of Range

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