

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011921\
 Data File : VD068088.D
 Acq On : 19 Jan 2021 13:48
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011921

Quant Time: Jan 19 15:53:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	96	0.00
2 T	Dichlorodifluoromethane	0.594	0.610	-2.7	100	0.00
3 P	Chloromethane	0.640	0.654	-2.2	102	0.00
4 C	Vinyl Chloride	0.711	0.742	-4.4#	99	0.00
5 T	Bromomethane	0.488	0.511	-4.7	102	0.00
6 T	Chloroethane	0.435	0.464	-6.7	100	0.00
7 T	Trichlorofluoromethane	0.934	0.986	-5.6	101	0.00
8 T	Diethyl Ether	0.275	0.284	-3.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.574	-5.3	100	0.00
10 T	Methyl Iodide	0.527	0.610	-15.7	93	0.00
11 T	Tert butyl alcohol	0.065	0.042	35.4#	93	0.00
12 CM	1,1-Dichloroethene	0.548	0.574	-4.7#	99	0.00
13 T	Acrolein	0.038	0.035	7.9	95	0.00
14 T	Allyl chloride	0.797	0.848	-6.4	99	0.00
15 T	Acrylonitrile	0.109	0.116	-6.4	97	0.00
16 T	Acetone	0.085	0.088	-3.5	96	0.00
17 T	Carbon Disulfide	1.764	1.875	-6.3	100	0.00
18 T	Methyl Acetate	0.222	0.230	-3.6	97	0.00
19 T	Methyl tert-butyl Ether	1.266	1.323	-4.5	97	0.00
20 T	Methylene Chloride	0.684	0.634	7.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.650	-3.3	98	0.00
22 T	Diisopropyl ether	1.608	1.699	-5.7	98	0.00
23 T	Vinyl Acetate	0.857	0.938	-9.5	99	0.00
24 P	1,1-Dichloroethane	1.042	1.102	-5.8	99	0.00
25 T	2-Butanone	0.129	0.131	-1.6	96	0.00
26 T	2,2-Dichloropropane	0.986	1.031	-4.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.724	-6.0	99	0.00
28 T	Bromochloromethane	0.355	0.339	4.5	99	0.00
29 T	Tetrahydrofuran	0.083	0.086	-3.6	96	0.00
30 C	Chloroform	1.053	1.107	-5.1#	100	0.00
31 T	Cyclohexane	1.036	1.041	-0.5	99	0.00
32 T	1,1,1-Trichloroethane	0.949	1.000	-5.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.478	0.453	5.2	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.276	0.273	1.1	97	0.00
36 T	1,1-Dichloropropene	0.504	0.535	-6.2	101	0.00
37 T	Ethyl Acetate	0.178	0.184	-3.4	97	0.00
38 T	Carbon Tetrachloride	0.472	0.504	-6.8	100	0.00
39 T	Methylcyclohexane	0.659	0.707	-7.3	100	0.00
40 TM	Benzene	1.410	1.480	-5.0	98	0.00
41 T	Methacrylonitrile	0.108	0.089	17.6	74	0.00
42 TM	1,2-Dichloroethane	0.377	0.397	-5.3	98	0.00
43 T	Isopropyl Acetate	0.372	0.391	-5.1	98	0.00
44 TM	Trichloroethene	0.387	0.409	-5.7	98	0.00
45 C	1,2-Dichloropropane	0.345	0.361	-4.6#	98	0.00
46 T	Dibromomethane	0.175	0.186	-6.3	97	0.00
47 T	Bromodichloromethane	0.472	0.499	-5.7	97	0.00
48 T	Methyl methacrylate	0.185	0.194	-4.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.106	1.025	7.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.173	0.184	-6.4	97	0.00
52 CM	Toluene	0.919	0.958	-4.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.478	0.501	-4.8	96	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.595	-4.6	98	0.00
55 T	1,1,2-Trichloroethane	0.248	0.260	-4.8	97	0.00
56 T	Ethyl methacrylate	0.330	0.349	-5.8	98	0.00
57 T	1,3-Dichloropropane	0.437	0.460	-5.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.141	7.2	93	0.00
59 T	2-Hexanone	0.120	0.125	-4.2	97	0.00
60 T	Dibromochloromethane	0.311	0.329	-5.8	98	0.00
61 T	1,2-Dibromoethane	0.245	0.257	-4.9	97	0.00
62 S	4-Bromofluorobenzene	0.398	0.382	4.0	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.352	0.366	-4.0	99	0.00
65 PM	Chlorobenzene	1.062	1.111	-4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.394	-5.3	97	0.00
67 C	Ethyl Benzene	1.967	2.077	-5.6#	99	0.00
68 T	m/p-Xylenes	0.743	0.780	-5.0	98	0.00
69 T	o-Xylene	0.690	0.725	-5.1	98	0.00
70 T	Styrene	1.177	1.236	-5.0	97	0.00
71 P	Bromoform	0.189	0.201	-6.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.160	4.354	-4.7	98	0.00
74 T	N-amyl acetate	0.865	0.910	-5.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.662	0.690	-4.2	97	0.00
76 T	1,2,3-Trichloropropane	0.483	0.436	9.7	77	0.00
77 T	Bromobenzene	0.892	0.931	-4.4	97	0.00
78 T	n-propylbenzene	4.922	5.157	-4.8	99	0.00
79 T	2-Chlorotoluene	2.764	2.873	-3.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.465	3.584	-3.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.241	-0.8	94	0.00
82 T	4-Chlorotoluene	2.874	3.020	-5.1	99	0.00
83 T	tert-Butylbenzene	2.936	3.065	-4.4	97	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.581	-4.1	98	0.00
85 T	sec-Butylbenzene	4.107	4.318	-5.1	99	0.00
86 T	p-Isopropyltoluene	3.736	3.906	-4.6	99	0.00
87 T	1,3-Dichlorobenzene	1.715	1.795	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	1.690	1.768	-4.6	98	0.00
89 T	n-Butylbenzene	3.585	3.792	-5.8	100	0.00
90 T	Hexachloroethane	0.675	0.718	-6.4	98	0.00
91 T	1,2-Dichlorobenzene	1.469	1.528	-4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.110	-1.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.053	-4.6	97	0.00
94 T	Hexachlorobutadiene	0.558	0.586	-5.0	99	0.00
95 T	Naphthalene	1.888	1.973	-4.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.895	-5.4	98	0.00

(#) = Out of Range

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