

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069042.D
 Acq On : 03 May 2021 14:39
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV050321

Quant Time: May 04 04:01:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 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	107	0.00
2 T	Dichlorodifluoromethane	0.597	0.570	4.5	103	0.00
3 P	Chloromethane	0.747	0.731	2.1	101	0.00
4 C	Vinyl Chloride	0.932	0.938	-0.6#	104	0.00
5 T	Bromomethane	0.525	0.494	5.9	103	0.00
6 T	Chloroethane	0.505	0.479	5.1	95	0.00
7 T	Trichlorofluoromethane	1.050	1.021	2.8	102	0.00
8 T	Diethyl Ether	0.261	0.264	-1.1	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.572	0.551	3.7	101	0.00
10 T	Methyl Iodide	0.479	0.435	9.2	82	0.00
11 T	Tert butyl alcohol	0.047	0.036	23.4	102	0.00
12 CM	1,1-Dichloroethene	0.523	0.504	3.6#	99	0.00
13 T	Acrolein	0.042	0.038	9.5	101	0.00
14 T	Allyl chloride	0.694	0.717	-3.3	104	0.00
15 T	Acrylonitrile	0.117	0.114	2.6	101	0.00
16 T	Acetone	0.100	0.098	2.0	114	0.00
17 T	Carbon Disulfide	1.740	1.718	1.3	102	0.00
18 T	Methyl Acetate	0.263	0.250	4.9	98	0.00
19 T	Methyl tert-butyl Ether	1.215	1.233	-1.5	99	0.01
20 T	Methylene Chloride	0.795	0.619	22.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.611	1.3	100	0.00
22 T	Diisopropyl ether	1.542	1.558	-1.0	100	0.00
23 T	Vinyl Acetate	0.888	0.955	-7.5	103	0.00
24 P	1,1-Dichloroethane	1.062	1.049	1.2	102	0.00
25 T	2-Butanone	0.141	0.138	2.1	99	0.00
26 T	2,2-Dichloropropane	0.974	0.960	1.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.655	1.7	101	0.00
28 T	Bromochloromethane	0.444	0.438	1.4	101	0.00
29 T	Tetrahydrofuran	0.090	0.090	0.0	103	0.00
30 C	Chloroform	1.162	1.131	2.7#	100	0.00
31 T	Cyclohexane	0.929	0.875	5.8	101	0.00
32 T	1,1,1-Trichloroethane	1.061	1.031	2.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.631	0.651	-3.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.331	0.340	-2.7	104	0.00
36 T	1,1-Dichloropropene	0.497	0.504	-1.4	101	0.00
37 T	Ethyl Acetate	0.193	0.188	2.6	102	0.00
38 T	Carbon Tetrachloride	0.534	0.536	-0.4	101	0.00
39 T	Methylcyclohexane	0.566	0.592	-4.6	102	0.00
40 TM	Benzene	1.421	1.408	0.9	101	0.00
41 T	Methacrylonitrile	0.111	0.111	0.0	102	0.01
42 TM	1,2-Dichloroethane	0.450	0.438	2.7	98	0.00
43 T	Isopropyl Acetate	0.374	0.382	-2.1	104	0.00
44 TM	Trichloroethene	0.369	0.369	0.0	101	0.00
45 C	1,2-Dichloropropane	0.350	0.341	2.6#	96	0.00
46 T	Dibromomethane	0.204	0.197	3.4	98	0.00
47 T	Bromodichloromethane	0.539	0.519	3.7	99	0.00
48 T	Methyl methacrylate	0.174	0.195	-12.1	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	103	0.00
50 S	Toluene-d8	1.225	1.330	-8.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.198	-3.7	102	0.00
52 CM	Toluene	0.900	0.905	-0.6#	100	0.00
53 T	t-1,3-Dichloropropene	0.475	0.478	-0.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.536	1.7	99	0.00
55 T	1,1,2-Trichloroethane	0.269	0.262	2.6	97	0.00
56 T	Ethyl methacrylate	0.297	0.320	-7.7	103	0.00
57 T	1,3-Dichloropropane	0.464	0.458	1.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.169	-5.6	102	0.00
59 T	2-Hexanone	0.130	0.137	-5.4	102	0.00
60 T	Dibromochloromethane	0.348	0.347	0.3	103	0.00
61 T	1,2-Dibromoethane	0.260	0.257	1.2	99	0.00
62 S	4-Bromofluorobenzene	0.413	0.436	-5.6	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.308	0.312	-1.3	104	0.00
65 PM	Chlorobenzene	1.008	0.978	3.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.370	3.6	98	0.00
67 C	Ethyl Benzene	1.804	1.818	-0.8#	100	0.00
68 T	m/p-Xylenes	0.676	0.695	-2.8	101	0.00
69 T	o-Xylene	0.612	0.625	-2.1	100	0.00
70 T	Styrene	1.078	1.105	-2.5	98	0.00
71 P	Bromoform	0.195	0.193	1.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.462	3.518	-1.6	101	0.00
74 T	N-amyl acetate	0.755	0.769	-1.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.668	0.655	1.9	102	0.00
76 T	1,2,3-Trichloropropane	0.477	0.505	-5.9	115	0.00
77 T	Bromobenzene	0.792	0.779	1.6	100	0.00
78 T	n-propylbenzene	4.233	4.363	-3.1	102	0.00
79 T	2-Chlorotoluene	2.363	2.362	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.938	2.998	-2.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.190	5.9	94	0.00
82 T	4-Chlorotoluene	2.550	2.527	0.9	101	0.00
83 T	tert-Butylbenzene	2.432	2.504	-3.0	102	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.036	-1.8	101	0.00
85 T	sec-Butylbenzene	3.489	3.605	-3.3	102	0.00
86 T	p-Isopropyltoluene	3.180	3.295	-3.6	100	0.00
87 T	1,3-Dichlorobenzene	1.610	1.586	1.5	102	0.00
88 T	1,4-Dichlorobenzene	1.598	1.553	2.8	101	0.00
89 T	n-Butylbenzene	3.051	3.208	-5.1	103	0.00
90 T	Hexachloroethane	0.646	0.633	2.0	100	0.00
91 T	1,2-Dichlorobenzene	1.384	1.360	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.103	8.8	96	0.00
93 T	1,2,4-Trichlorobenzene	0.846	0.855	-1.1	105	0.00
94 T	Hexachlorobutadiene	0.476	0.483	-1.5	104	0.00
95 T	Naphthalene	1.593	1.668	-4.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.748	-1.5	103	0.00

(#) = Out of Range

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