

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069075.D
 Acq On : 06 May 2021 14:25
 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: May 07 01:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	133	0.00
2 T	Dichlorodifluoromethane	0.608	0.543	10.7	122	0.00
3 P	Chloromethane	0.748	0.616	17.6	113	0.00
4 C	Vinyl Chloride	0.990	0.882	10.9#	122	0.00
5 T	Bromomethane	0.589	0.559	5.1	135	0.00
6 T	Chloroethane	0.575	0.563	2.1	127	0.00
7 T	Trichlorofluoromethane	1.087	0.967	11.0	121	0.00
8 T	Diethyl Ether	0.264	0.234	11.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.563	3.3	129	0.00
10 T	Methyl Iodide	0.457	0.508	-11.2	130	0.00
11 T	Tert butyl alcohol	0.060	0.033	45.0#	106	0.00
12 CM	1,1-Dichloroethene	0.524	0.515	1.7#	128	0.00
13 T	Acrolein	0.039	0.034	12.8	122	0.00
14 T	Allyl chloride	0.675	0.558	17.3	107	0.00
15 T	Acrylonitrile	0.115	0.097	15.7	108	0.00
16 T	Acetone	0.103	0.093	9.7	126	0.00
17 T	Carbon Disulfide	1.771	1.602	9.5	122	0.00
18 T	Methyl Acetate	0.251	0.203	19.1	101	0.00
19 T	Methyl tert-butyl Ether	1.198	1.097	8.4	114	0.00
20 T	Methylene Chloride	0.794	0.696	12.3	143	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.605	2.9	129	0.00
22 T	Diisopropyl ether	1.507	1.280	15.1	107	0.00
23 T	Vinyl Acetate	0.862	0.727	15.7	102	0.00
24 P	1,1-Dichloroethane	1.064	0.945	11.2	117	0.00
25 T	2-Butanone	0.138	0.115	16.7	104	0.00
26 T	2,2-Dichloropropane	0.994	0.916	7.8	124	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.652	3.0	126	0.00
28 T	Bromochloromethane	0.430	0.347	19.3	108	0.00
29 T	Tetrahydrofuran	0.085	0.068	20.0	99	0.00
30 C	Chloroform	1.191	1.058	11.2#	119	0.00
31 T	Cyclohexane	0.935	0.803	14.1	116	0.00
32 T	1,1,1-Trichloroethane	1.087	0.987	9.2	120	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.535	16.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	125	0.00
35 S	Dibromofluoromethane	0.343	0.349	-1.7	127	0.00
36 T	1,1-Dichloropropene	0.526	0.523	0.6	122	0.00
37 T	Ethyl Acetate	0.198	0.161	18.7	98	0.00
38 T	Carbon Tetrachloride	0.571	0.577	-1.1	128	0.00
39 T	Methylcyclohexane	0.575	0.623	-8.3	125	0.00
40 TM	Benzene	1.456	1.443	0.9	122	0.00
41 T	Methacrylonitrile	0.115	0.103	10.4	100	0.00
42 TM	1,2-Dichloroethane	0.455	0.404	11.2	109	0.00
43 T	Isopropyl Acetate	0.372	0.310	16.7	100	0.00
44 TM	Trichloroethene	0.387	0.399	-3.1	129	0.00
45 C	1,2-Dichloropropane	0.358	0.341	4.7#	117	0.00
46 T	Dibromomethane	0.206	0.198	3.9	118	0.00
47 T	Bromodichloromethane	0.542	0.522	3.7	119	0.00
48 T	Methyl methacrylate	0.183	0.159	13.1	100	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	114	0.00
50 S	Toluene-d8	1.266	1.308	-3.3	124	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.162	14.7	98	0.00
52 CM	Toluene	0.924	0.941	-1.8#	123	0.00
53 T	t-1,3-Dichloropropene	0.471	0.457	3.0	116	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.538	3.4	119	0.00
55 T	1,1,2-Trichloroethane	0.274	0.267	2.6	118	0.00
56 T	Ethyl methacrylate	0.295	0.296	-0.3	114	0.00
57 T	1,3-Dichloropropane	0.461	0.452	2.0	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.154	2.5	113	0.00
59 T	2-Hexanone	0.128	0.119	7.0	104	0.00
60 T	Dibromochloromethane	0.364	0.360	1.1	122	0.00
61 T	1,2-Dibromoethane	0.266	0.266	0.0	124	0.00
62 S	4-Bromofluorobenzene	0.416	0.421	-1.2	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.322	0.355	-10.2	130	0.00
65 PM	Chlorobenzene	1.020	1.061	-4.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.401	-3.9	126	0.00
67 C	Ethyl Benzene	1.809	1.923	-6.3#	124	0.00
68 T	m/p-Xylenes	0.680	0.755	-11.0	128	0.00
69 T	o-Xylene	0.610	0.670	-9.8	125	0.00
70 T	Styrene	1.077	1.185	-10.0	125	0.00
71 P	Bromoform	0.198	0.211	-6.6	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.461	3.590	-3.7	128	0.00
74 T	N-amyl acetate	0.727	0.598	17.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.607	10.5	119	0.00
76 T	1,2,3-Trichloropropane	0.435	0.370	14.9	111	0.00
77 T	Bromobenzene	0.801	0.827	-3.2	131	0.00
78 T	n-propylbenzene	4.251	4.324	-1.7	125	0.00
79 T	2-Chlorotoluene	2.371	2.354	0.7	124	0.00
80 T	1,3,5-Trimethylbenzene	2.946	3.043	-3.3	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.181	9.5	113	0.00
82 T	4-Chlorotoluene	2.538	2.467	2.8	123	0.00
83 T	tert-Butylbenzene	2.401	2.537	-5.7	128	0.00
84 T	1,2,4-Trimethylbenzene	2.944	3.053	-3.7	126	0.00
85 T	sec-Butylbenzene	3.475	3.682	-6.0	131	0.00
86 T	p-Isopropyltoluene	3.208	3.382	-5.4	128	0.00
87 T	1,3-Dichlorobenzene	1.608	1.628	-1.2	128	0.00
88 T	1,4-Dichlorobenzene	1.585	1.615	-1.9	134	0.00
89 T	n-Butylbenzene	3.044	3.164	-3.9	126	0.00
90 T	Hexachloroethane	0.659	0.658	0.2	128	0.00
91 T	1,2-Dichlorobenzene	1.398	1.405	-0.5	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.097	13.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.883	-6.5	133	0.00
94 T	Hexachlorobutadiene	0.480	0.542	-12.9	142	0.00
95 T	Naphthalene	1.531	1.584	-3.5	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.773	-8.0	130	0.00

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