

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051021\
 Data File : VD069129.D
 Acq On : 10 May 2021 18:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:05:02 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	120	0.00
2 T	Dichlorodifluoromethane	0.608	0.493	18.9	100	0.00
3 P	Chloromethane	0.748	0.622	16.8	103	0.00
4 C	Vinyl Chloride	0.990	0.809	18.3#	102	0.00
5 T	Bromomethane	0.589	0.598	-1.5	130	0.00
6 T	Chloroethane	0.575	0.559	2.8	115	0.00
7 T	Trichlorofluoromethane	1.087	0.995	8.5	113	0.01
8 T	Diethyl Ether	0.264	0.256	3.0	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.582	0.541	7.0	113	0.00
10 T	Methyl Iodide	0.457	0.552	-20.8	128	0.01
11 T	Tert butyl alcohol	0.060	0.031	48.3#	93	0.00
12 CM	1,1-Dichloroethene	0.524	0.522	0.4#	118	0.00
13 T	Acrolein	0.039	0.035	10.3	114	0.00
14 T	Allyl chloride	0.675	0.593	12.1	103	0.00
15 T	Acrylonitrile	0.115	0.107	7.0	107	0.00
16 T	Acetone	0.103	0.072	30.1#	88	0.00
17 T	Carbon Disulfide	1.771	1.605	9.4	111	0.00
18 T	Methyl Acetate	0.251	0.224	10.8	101	0.00
19 T	Methyl tert-butyl Ether	1.198	1.221	-1.9	115	0.00
20 T	Methylene Chloride	0.794	0.730	8.1	136	0.01
21 T	trans-1,2-Dichloroethene	0.623	0.641	-2.9	124	0.00
22 T	Diisopropyl ether	1.507	1.420	5.8	108	0.00
23 T	Vinyl Acetate	0.862	0.789	8.5	100	0.00
24 P	1,1-Dichloroethane	1.064	1.010	5.1	113	0.00
25 T	2-Butanone	0.138	0.116	15.9	96	0.00
26 T	2,2-Dichloropropane	0.994	0.884	11.1	108	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.719	-7.0	126	0.00
28 T	Bromochloromethane	0.430	0.395	8.1	111	0.00
29 T	Tetrahydrofuran	0.085	0.075	11.8	99	0.00
30 C	Chloroform	1.191	1.158	2.8#	118	0.00
31 T	Cyclohexane	0.935	0.768	17.9	100	0.00
32 T	1,1,1-Trichloroethane	1.087	1.014	6.7	111	0.00
33 S	1,2-Dichloroethane-d4	0.644	0.574	10.9	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.343	0.358	-4.4	123	0.00
36 T	1,1-Dichloropropene	0.526	0.503	4.4	111	0.00
37 T	Ethyl Acetate	0.198	0.165	16.7	95	0.00
38 T	Carbon Tetrachloride	0.571	0.539	5.6	113	0.00
39 T	Methylcyclohexane	0.575	0.577	-0.3	109	0.00
40 TM	Benzene	1.456	1.504	-3.3	120	0.00
41 T	Methacrylonitrile	0.115	0.105	8.7	97	-0.01
42 TM	1,2-Dichloroethane	0.455	0.420	7.7	107	0.00
43 T	Isopropyl Acetate	0.372	0.330	11.3	100	0.00
44 TM	Trichloroethene	0.387	0.412	-6.5	126	0.00
45 C	1,2-Dichloropropane	0.358	0.355	0.8#	115	0.00
46 T	Dibromomethane	0.206	0.219	-6.3	123	0.00
47 T	Bromodichloromethane	0.542	0.555	-2.4	120	0.00
48 T	Methyl methacrylate	0.183	0.151	17.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.266	1.315	-3.9	118	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.171	10.0	98	0.00
52 CM	Toluene	0.924	0.991	-7.3#	122	0.00
53 T	t-1,3-Dichloropropene	0.471	0.492	-4.5	119	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.577	-3.6	121	0.00
55 T	1,1,2-Trichloroethane	0.274	0.297	-8.4	124	0.00
56 T	Ethyl methacrylate	0.295	0.318	-7.8	116	0.00
57 T	1,3-Dichloropropane	0.461	0.479	-3.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.165	-4.4	114	0.00
59 T	2-Hexanone	0.128	0.113	11.7	94	0.00
60 T	Dibromochloromethane	0.364	0.386	-6.0	123	0.00
61 T	1,2-Dibromoethane	0.266	0.291	-9.4	129	0.00
62 S	4-Bromofluorobenzene	0.416	0.434	-4.3	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.322	0.347	-7.8	123	0.00
65 PM	Chlorobenzene	1.020	1.091	-7.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.414	-7.3	126	0.00
67 C	Ethyl Benzene	1.809	1.909	-5.5#	120	0.00
68 T	m/p-Xylenes	0.680	0.747	-9.9	123	0.00
69 T	o-Xylene	0.610	0.688	-12.8	124	0.00
70 T	Styrene	1.077	1.208	-12.2	124	0.00
71 P	Bromoform	0.198	0.218	-10.1	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73 T	Isopropylbenzene	3.461	3.523	-1.8	121	0.00
74 T	N-amyl acetate	0.727	0.603	17.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.678	0.626	7.7	118	0.00
76 T	1,2,3-Trichloropropane	0.435	0.403	7.4	117	0.00
77 T	Bromobenzene	0.801	0.855	-6.7	131	0.00
78 T	n-propylbenzene	4.251	4.197	1.3	117	0.00
79 T	2-Chlorotoluene	2.371	2.345	1.1	119	0.00
80 T	1,3,5-Trimethylbenzene	2.946	2.969	-0.8	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.179	10.5	108	0.00
82 T	4-Chlorotoluene	2.538	2.504	1.3	120	0.00
83 T	tert-Butylbenzene	2.401	2.470	-2.9	120	0.00
84 T	1,2,4-Trimethylbenzene	2.944	3.004	-2.0	119	0.00
85 T	sec-Butylbenzene	3.475	3.492	-0.5	119	0.00
86 T	p-Isopropyltoluene	3.208	3.242	-1.1	118	0.00
87 T	1,3-Dichlorobenzene	1.608	1.659	-3.2	126	0.00
88 T	1,4-Dichlorobenzene	1.585	1.624	-2.5	130	0.00
89 T	n-Butylbenzene	3.044	2.949	3.1	113	0.00
90 T	Hexachloroethane	0.659	0.634	3.8	119	0.00
91 T	1,2-Dichlorobenzene	1.398	1.425	-1.9	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.097	13.4	109	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.888	-7.1	129	0.00
94 T	Hexachlorobutadiene	0.480	0.490	-2.1	124	0.00
95 T	Naphthalene	1.531	1.605	-4.8	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.780	-8.9	126	0.00

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