

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069337.D
 Acq On : 03 Jun 2021 21:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 09:40:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	146	0.00
2 T	Dichlorodifluoromethane	0.526	0.432	17.9	116	0.00
3 P	Chloromethane	0.397	0.402	-1.3	151#	0.00
4 C	Vinyl Chloride	0.405	0.443	-9.4#	157#	0.00
5 T	Bromomethane	0.295	0.343	-16.3	173#	0.00
6 T	Chloroethane	0.231	0.270	-16.9	173#	0.00
7 T	Trichlorofluoromethane	0.942	0.830	11.9	125	0.00
8 T	Diethyl Ether	0.231	0.252	-9.1	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.493	11.0	130	0.00
10 T	Methyl Iodide	0.503	0.645	-28.2#	157#	0.00
11 T	Tert butyl alcohol	0.038	0.027	28.9#	147	0.00
12 CM	1,1-Dichloroethene	0.501	0.478	4.6#	133	0.00
13 T	Acrolein	0.028	0.027	3.6	118	0.00
14 T	Allyl chloride	0.605	0.588	2.8	135	0.00
15 T	Acrylonitrile	0.090	0.090	0.0	139	0.00
16 T	Acetone	0.084	0.262	-211.9#	475#	0.00
17 T	Carbon Disulfide	1.658	1.445	12.8	121	0.00
18 T	Methyl Acetate	0.227	0.208	8.4	137	0.00
19 T	Methyl tert-butyl Ether	0.921	1.017	-10.4	152#	0.00
20 T	Methylene Chloride	0.778	0.637	18.1	148	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.578	2.7	136	0.00
22 T	Diisopropyl ether	1.162	1.195	-2.8	138	0.00
23 T	Vinyl Acetate	0.669	0.701	-4.8	134	0.00
24 P	1,1-Dichloroethane	0.972	0.934	3.9	139	0.00
25 T	2-Butanone	0.110	0.106	3.6	137	0.00
26 T	2,2-Dichloropropane	0.896	0.780	12.9	128	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.654	-4.0	146	0.00
28 T	Bromochloromethane	0.337	0.301	10.7	136	0.00
29 T	Tetrahydrofuran	0.063	0.064	-1.6	137	0.00
30 C	Chloroform	1.063	1.044	1.8#	142	0.00
31 T	Cyclohexane	0.762	0.709	7.0	133	0.00
32 T	1,1,1-Trichloroethane	0.959	0.912	4.9	138	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.429	10.6	147	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	155#	0.00
35 S	Dibromofluoromethane	0.314	0.276	12.1	148	0.00
36 T	1,1-Dichloropropene	0.486	0.443	8.8	130	0.00
37 T	Ethyl Acetate	0.165	0.152	7.9	133	0.00
38 T	Carbon Tetrachloride	0.525	0.462	12.0	129	0.00
39 T	Methylcyclohexane	0.497	0.496	0.2	134	0.00
40 TM	Benzene	1.412	1.337	5.3	139	0.00
41 T	Methacrylonitrile	0.080	0.085	-6.3	164#	0.00
42 TM	1,2-Dichloroethane	0.377	0.360	4.5	142	0.00
43 T	Isopropyl Acetate	0.300	0.315	-5.0	151#	0.00
44 TM	Trichloroethene	0.384	0.381	0.8	145	0.00
45 C	1,2-Dichloropropane	0.336	0.313	6.8#	136	0.00
46 T	Dibromomethane	0.192	0.185	3.6	138	0.00
47 T	Bromodichloromethane	0.495	0.468	5.5	139	0.00
48 T	Methyl methacrylate	0.139	0.135	2.9	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	146	0.00
50 S	Toluene-d8	1.142	0.990	13.3	143	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.150	3.2	135	0.00
52 CM	Toluene	0.891	1.463	-64.2#	233#	0.00
53 T	t-1,3-Dichloropropene	0.442	0.430	2.7	139	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.498	5.5	138	0.00
55 T	1,1,2-Trichloroethane	0.266	0.262	1.5	145	0.00
56 T	Ethyl methacrylate	0.274	0.298	-8.8	149	0.00
57 T	1,3-Dichloropropane	0.432	0.414	4.2	139	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.132	-5.6	164#	0.00
59 T	2-Hexanone	0.104	0.102	1.9	136	0.00
60 T	Dibromochloromethane	0.336	0.329	2.1	146	0.00
61 T	1,2-Dibromoethane	0.254	0.251	1.2	146	0.00
62 S	4-Bromofluorobenzene	0.374	0.337	9.9	144	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	152#	0.00
64 T	Tetrachloroethene	0.348	0.356	-2.3	148	0.00
65 PM	Chlorobenzene	1.022	1.015	0.7	139	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.384	-0.3	144	0.00
67 C	Ethyl Benzene	1.755	1.824	-3.9#	140	0.00
68 T	m/p-Xylenes	0.688	0.728	-5.8	141	0.00
69 T	o-Xylene	0.608	0.671	-10.4	145	0.00
70 T	Styrene	1.056	1.134	-7.4	139	0.00
71 P	Bromoform	0.199	0.209	-5.0	151#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.422	3.673	-7.3	137	0.00
74 T	N-amyl acetate	0.604	0.648	-7.3	140	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.623	2.5	134	0.00
76 T	1,2,3-Trichloropropane	0.434	0.473	-9.0	158#	0.00
77 T	Bromobenzene	0.824	0.886	-7.5	144	0.00
78 T	n-propylbenzene	4.197	4.311	-2.7	129	0.00
79 T	2-Chlorotoluene	2.386	2.500	-4.8	136	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.127	-7.9	137	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.188	4.1	124	0.00
82 T	4-Chlorotoluene	2.510	2.569	-2.4	135	0.00
83 T	tert-Butylbenzene	2.427	2.618	-7.9	136	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.152	-9.4	138	0.00
85 T	sec-Butylbenzene	3.582	3.654	-2.0	128	0.00
86 T	p-Isopropyltoluene	3.132	3.270	-4.4	130	0.00
87 T	1,3-Dichlorobenzene	1.668	1.677	-0.5	136	0.00
88 T	1,4-Dichlorobenzene	1.662	1.645	1.0	135	0.00
89 T	n-Butylbenzene	2.931	2.884	1.6	122	0.00
90 T	Hexachloroethane	0.595	0.572	3.9	129	0.00
91 T	1,2-Dichlorobenzene	1.437	1.464	-1.9	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.095	6.9	133	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.902	-4.6	136	0.00
94 T	Hexachlorobutadiene	0.541	0.546	-0.9	134	0.00
95 T	Naphthalene	1.520	1.715	-12.8	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.804	-5.9	140	0.00

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