

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069315.D
 Acq On : 02 Jun 2021 21:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 01:13:02 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	99	0.00
2 T	Dichlorodifluoromethane	0.526	0.475	9.7	86	0.00
3 P	Chloromethane	0.397	0.435	-9.6	111	0.00
4 C	Vinyl Chloride	0.405	0.414	-2.2#	100	0.00
5 T	Bromomethane	0.295	0.323	-9.5	110	0.00
6 T	Chloroethane	0.231	0.252	-9.1	110	0.00
7 T	Trichlorofluoromethane	0.942	0.882	6.4	91	0.00
8 T	Diethyl Ether	0.231	0.269	-16.5	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.521	6.0	93	0.00
10 T	Methyl Iodide	0.503	0.587	-16.7	97	0.00
11 T	Tert butyl alcohol	0.038	0.026	31.6#	97	0.00
12 CM	1,1-Dichloroethene	0.501	0.502	-0.2#	95	0.00
13 T	Acrolein	0.028	0.032	-14.3	95	0.00
14 T	Allyl chloride	0.605	0.663	-9.6	104	0.00
15 T	Acrylonitrile	0.090	0.102	-13.3	107	0.00
16 T	Acetone	0.084	0.079	6.0	97	0.00
17 T	Carbon Disulfide	1.658	1.653	0.3	94	0.00
18 T	Methyl Acetate	0.227	0.244	-7.5	109	0.00
19 T	Methyl tert-butyl Ether	0.921	1.082	-17.5	110	0.00
20 T	Methylene Chloride	0.778	0.695	10.7	110	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.623	-4.9	100	0.00
22 T	Diisopropyl ether	1.162	1.367	-17.6	107	0.00
23 T	Vinyl Acetate	0.669	0.791	-18.2	103	0.00
24 P	1,1-Dichloroethane	0.972	1.051	-8.1	106	0.00
25 T	2-Butanone	0.110	0.120	-9.1	105	0.00
26 T	2,2-Dichloropropane	0.896	0.852	4.9	95	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.709	-12.7	107	0.00
28 T	Bromochloromethane	0.337	0.346	-2.7	106	0.00
29 T	Tetrahydrofuran	0.063	0.072	-14.3	105	0.00
30 C	Chloroform	1.063	1.148	-8.0#	106	0.00
31 T	Cyclohexane	0.762	0.720	5.5	92	0.00
32 T	1,1,1-Trichloroethane	0.959	0.987	-2.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.466	2.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.314	0.290	7.6	109	0.00
36 T	1,1-Dichloropropene	0.486	0.459	5.6	95	0.00
37 T	Ethyl Acetate	0.165	0.171	-3.6	106	0.00
38 T	Carbon Tetrachloride	0.525	0.489	6.9	96	0.00
39 T	Methylcyclohexane	0.497	0.480	3.4	92	0.00
40 TM	Benzene	1.412	1.418	-0.4	104	0.00
41 T	Methacrylonitrile	0.080	0.095	-18.8	128	0.00
42 TM	1,2-Dichloroethane	0.377	0.385	-2.1	107	0.00
43 T	Isopropyl Acetate	0.300	0.316	-5.3	107	0.00
44 TM	Trichloroethene	0.384	0.383	0.3	103	0.00
45 C	1,2-Dichloropropane	0.336	0.351	-4.5#	107	0.00
46 T	Dibromomethane	0.192	0.199	-3.6	104	0.00
47 T	Bromodichloromethane	0.495	0.507	-2.4	106	0.00
48 T	Methyl methacrylate	0.139	0.149	-7.2	98	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	1.142	1.039	9.0	106	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.167	-7.7	106	0.00
52 CM	Toluene	0.891	0.932	-4.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.442	0.448	-1.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.536	-1.7	104	0.00
55 T	1,1,2-Trichloroethane	0.266	0.277	-4.1	108	0.00
56 T	Ethyl methacrylate	0.274	0.317	-15.7	112	0.00
57 T	1,3-Dichloropropane	0.432	0.458	-6.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.146	-16.8	128	0.00
59 T	2-Hexanone	0.104	0.112	-7.7	105	0.00
60 T	Dibromochloromethane	0.336	0.348	-3.6	109	0.00
61 T	1,2-Dibromoethane	0.254	0.268	-5.5	110	0.00
62 S	4-Bromofluorobenzene	0.374	0.363	2.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.348	0.349	-0.3	106	0.00
65 PM	Chlorobenzene	1.022	1.044	-2.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.394	-2.9	108	0.00
67 C	Ethyl Benzene	1.755	1.867	-6.4#	105	0.00
68 T	m/p-Xylenes	0.688	0.725	-5.4	102	0.00
69 T	o-Xylene	0.608	0.666	-9.5	105	0.00
70 T	Styrene	1.056	1.173	-11.1	105	0.00
71 P	Bromoform	0.199	0.208	-4.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.422	3.691	-7.9	102	0.00
74 T	N-amyl acetate	0.604	0.655	-8.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.662	-3.6	106	0.00
76 T	1,2,3-Trichloropropane	0.434	0.506	-16.6	126	0.00
77 T	Bromobenzene	0.824	0.888	-7.8	107	0.00
78 T	n-propylbenzene	4.197	4.403	-4.9	98	0.00
79 T	2-Chlorotoluene	2.386	2.566	-7.5	104	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.108	-7.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.187	4.6	92	0.00
82 T	4-Chlorotoluene	2.510	2.655	-5.8	103	0.00
83 T	tert-Butylbenzene	2.427	2.618	-7.9	101	0.00
84 T	1,2,4-Trimethylbenzene	2.882	3.153	-9.4	103	0.00
85 T	sec-Butylbenzene	3.582	3.703	-3.4	96	0.00
86 T	p-Isopropyltoluene	3.132	3.349	-6.9	99	0.00
87 T	1,3-Dichlorobenzene	1.668	1.741	-4.4	105	0.00
88 T	1,4-Dichlorobenzene	1.662	1.689	-1.6	103	0.00
89 T	n-Butylbenzene	2.931	2.993	-2.1	94	0.00
90 T	Hexachloroethane	0.595	0.591	0.7	99	0.00
91 T	1,2-Dichlorobenzene	1.437	1.507	-4.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.100	2.0	104	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.917	-6.4	103	0.00
94 T	Hexachlorobutadiene	0.541	0.529	2.2	97	0.00
95 T	Naphthalene	1.520	1.739	-14.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.823	-8.4	106	0.00

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