

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021621\
 Data File : VD068374.D
 Acq On : 16 Feb 2021 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 17 00:06:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 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	79	0.00
2 T	Dichlorodifluoromethane	0.458	0.359	21.6	70	0.00
3 P	Chloromethane	0.545	0.485	11.0	79	0.00
4 C	Vinyl Chloride	0.653	0.550	15.8#	73	0.00
5 T	Bromomethane	0.467	0.404	13.5	78	0.00
6 T	Chloroethane	0.427	0.377	11.7	76	0.00
7 T	Trichlorofluoromethane	0.804	0.676	15.9	72	0.00
8 T	Diethyl Ether	0.236	0.227	3.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.418	14.5	73	-0.01
10 T	Methyl Iodide	0.459	0.412	10.2	72	0.00
11 T	Tert butyl alcohol	0.026	0.026	0.0	87	0.00
12 CM	1,1-Dichloroethene	0.476	0.403	15.3#	72	0.00
13 T	Acrolein	0.029	0.039	-34.5#	99	0.00
14 T	Allyl chloride	0.618	0.582	5.8	79	0.00
15 T	Acrylonitrile	0.102	0.103	-1.0	84	0.00
16 T	Acetone	0.079	0.072	8.9	73	0.00
17 T	Carbon Disulfide	1.377	1.162	15.6	74	0.00
18 T	Methyl Acetate	0.216	0.220	-1.9	86	0.00
19 T	Methyl tert-butyl Ether	1.073	1.052	2.0	81	0.00
20 T	Methylene Chloride	0.628	0.521	17.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.494	10.2	76	0.00
22 T	Diisopropyl ether	1.368	1.360	0.6	83	0.00
23 T	Vinyl Acetate	0.706	0.722	-2.3	82	0.00
24 P	1,1-Dichloroethane	0.936	0.891	4.8	79	0.00
25 T	2-Butanone	0.110	0.112	-1.8	83	0.00
26 T	2,2-Dichloropropane	0.801	0.685	14.5	72	0.00
27 T	cis-1,2-Dichloroethene	0.626	0.591	5.6	80	0.00
28 T	Bromochloromethane	0.388	0.456	-17.5	95	0.00
29 T	Tetrahydrofuran	0.071	0.073	-2.8	86	0.00
30 C	Chloroform	0.974	0.933	4.2#	81	0.00
31 T	Cyclohexane	0.843	0.709	15.9	76	0.00
32 T	1,1,1-Trichloroethane	0.841	0.768	8.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.511	0.593	-16.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.297	0.322	-8.4	87	0.00
36 T	1,1-Dichloropropene	0.442	0.380	14.0	78	0.00
37 T	Ethyl Acetate	0.149	0.144	3.4	82	0.00
38 T	Carbon Tetrachloride	0.422	0.358	15.2	75	0.00
39 T	Methylcyclohexane	0.543	0.443	18.4	73	0.00
40 TM	Benzene	1.262	1.151	8.8	80	0.00
41 T	Methacrylonitrile	0.086	0.085	1.2	79	0.00
42 TM	1,2-Dichloroethane	0.337	0.315	6.5	81	0.00
43 T	Isopropyl Acetate	0.286	0.285	0.3	83	0.00
44 TM	Trichloroethene	0.343	0.301	12.2	76	0.00
45 C	1,2-Dichloropropane	0.308	0.291	5.5#	83	0.00
46 T	Dibromomethane	0.167	0.153	8.4	81	0.00
47 T	Bromodichloromethane	0.433	0.405	6.5	80	0.00
48 T	Methyl methacrylate	0.143	0.135	5.6	86	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	81	0.00
50 S	Toluene-d8	1.230	1.287	-4.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.147	0.148	-0.7	84	0.00
52 CM	Toluene	0.811	0.737	9.1#	80	0.00
53 T	t-1,3-Dichloropropene	0.401	0.377	6.0	80	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.454	7.3	81	0.00
55 T	1,1,2-Trichloroethane	0.231	0.222	3.9	83	0.00
56 T	Ethyl methacrylate	0.274	0.273	0.4	83	0.00
57 T	1,3-Dichloropropane	0.405	0.386	4.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.160	-8.8	92	0.00
59 T	2-Hexanone	0.099	0.101	-2.0	85	0.00
60 T	Dibromochloromethane	0.286	0.266	7.0	81	0.00
61 T	1,2-Dibromoethane	0.223	0.208	6.7	80	0.00
62 S	4-Bromofluorobenzene	0.401	0.415	-3.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.308	0.253	17.9	76	0.00
65 PM	Chlorobenzene	0.961	0.860	10.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.303	9.6	80	0.00
67 C	Ethyl Benzene	1.724	1.533	11.1#	79	0.00
68 T	m/p-Xylenes	0.651	0.563	13.5	78	0.00
69 T	o-Xylene	0.598	0.532	11.0	79	0.00
70 T	Styrene	1.040	0.930	10.6	80	0.00
71 P	Bromoform	0.172	0.157	8.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.652	3.228	11.6	78	0.00
74 T	N-amyl acetate	0.645	0.630	2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.633	0.611	3.5	86	0.00
76 T	1,2,3-Trichloropropane	0.476	0.436	8.4	83	0.00
77 T	Bromobenzene	0.816	0.733	10.2	81	0.00
78 T	n-propylbenzene	4.372	3.803	13.0	78	0.00
79 T	2-Chlorotoluene	2.421	2.126	12.2	78	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.642	11.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.175	7.9	80	0.00
82 T	4-Chlorotoluene	2.560	2.289	10.6	80	0.00
83 T	tert-Butylbenzene	2.589	2.258	12.8	77	0.00
84 T	1,2,4-Trimethylbenzene	2.973	2.685	9.7	80	0.00
85 T	sec-Butylbenzene	3.621	3.155	12.9	76	0.00
86 T	p-Isopropyltoluene	3.251	2.852	12.3	77	0.00
87 T	1,3-Dichlorobenzene	1.578	1.389	12.0	79	0.00
88 T	1,4-Dichlorobenzene	1.571	1.367	13.0	80	0.00
89 T	n-Butylbenzene	3.172	2.736	13.7	76	0.00
90 T	Hexachloroethane	0.590	0.521	11.7	78	0.00
91 T	1,2-Dichlorobenzene	1.369	1.221	10.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.088	5.4	82	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.805	10.2	79	0.00
94 T	Hexachlorobutadiene	0.493	0.420	14.8	75	0.00
95 T	Naphthalene	1.667	1.595	4.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.782	0.684	12.5	77	0.00

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