

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD070015.D
 Acq On : 10 Aug 2021 00:08
 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: Aug 10 07:09:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	87	0.00
2 T	Dichlorodifluoromethane	0.526	0.424	19.4	78	0.00
3 P	Chloromethane	0.763	0.667	12.6	86	0.00
4 C	Vinyl Chloride	0.803	0.722	10.1#	84	0.00
5 T	Bromomethane	0.526	0.494	6.1	94	0.00
6 T	Chloroethane	0.520	0.503	3.3	90	0.00
7 T	Trichlorofluoromethane	0.991	0.909	8.3	87	0.00
8 T	Diethyl Ether	0.279	0.332	-19.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.597	5.2	91	0.00
10 T	Methyl Iodide	0.550	0.563	-2.4	82	0.00
11 T	Tert butyl alcohol	0.030	0.034	-13.3	115	0.00
12 CM	1,1-Dichloroethene	0.572	0.576	-0.7#	91	0.00
13 T	Acrolein	0.042	0.036	14.3	80	0.00
14 T	Allyl chloride	0.839	0.906	-8.0	95	0.00
15 T	Acrylonitrile	0.131	0.150	-14.5	105	0.00
16 T	Acetone	0.104	0.104	0.0	87	0.00
17 T	Carbon Disulfide	2.045	1.827	10.7	82	0.00
18 T	Methyl Acetate	0.301	0.353	-17.3	117	0.00
19 T	Methyl tert-butyl Ether	1.185	1.473	-24.3	110	0.00
20 T	Methylene Chloride	0.946	0.936	1.1	109	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.693	-2.8	92	0.00
22 T	Diisopropyl ether	1.823	2.160	-18.5	102	0.00
23 T	Vinyl Acetate	0.873	1.078	-23.5	102	0.00
24 P	1,1-Dichloroethane	1.259	1.346	-6.9	98	0.00
25 T	2-Butanone	0.141	0.165	-17.0	105	0.00
26 T	2,2-Dichloropropane	0.957	0.967	-1.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.825	-14.7	103	0.00
28 T	Bromochloromethane	0.478	0.526	-10.0	98	0.00
29 T	Tetrahydrofuran	0.091	0.111	-22.0	106	0.00
30 C	Chloroform	1.266	1.285	-1.5#	95	0.00
31 T	Cyclohexane	1.124	0.978	13.0	81	0.00
32 T	1,1,1-Trichloroethane	1.048	1.101	-5.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.618	-7.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.315	0.314	0.3	103	0.00
36 T	1,1-Dichloropropene	0.540	0.469	13.1	87	0.00
37 T	Ethyl Acetate	0.196	0.206	-5.1	106	0.00
38 T	Carbon Tetrachloride	0.493	0.413	16.2	85	0.00
39 T	Methylcyclohexane	0.618	0.526	14.9	81	0.00
40 TM	Benzene	1.563	1.525	2.4	99	0.00
41 T	Methacrylonitrile	0.103	0.107	-3.9	109	-0.01
42 TM	1,2-Dichloroethane	0.413	0.404	2.2	101	0.00
43 T	Isopropyl Acetate	0.352	0.405	-15.1	117	0.00
44 TM	Trichloroethene	0.385	0.372	3.4	100	0.00
45 C	1,2-Dichloropropane	0.411	0.387	5.8#	97	0.00
46 T	Dibromomethane	0.202	0.202	0.0	104	0.00
47 T	Bromodichloromethane	0.524	0.530	-1.1	103	0.00
48 T	Methyl methacrylate	0.169	0.191	-13.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	116	0.00
50 S	Toluene-d8	1.215	1.192	1.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.209	-14.2	111	0.00
52 CM	Toluene	0.948	0.962	-1.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.440	0.455	-3.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.543	-1.9	106	0.00
55 T	1,1,2-Trichloroethane	0.285	0.273	4.2	100	0.00
56 T	Ethyl methacrylate	0.312	0.367	-17.6	114	0.00
57 T	1,3-Dichloropropane	0.482	0.506	-5.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.173	-29.1#	117	0.00
59 T	2-Hexanone	0.121	0.140	-15.7	109	0.00
60 T	Dibromochloromethane	0.323	0.335	-3.7	107	0.00
61 T	1,2-Dibromoethane	0.257	0.270	-5.1	108	0.00
62 S	4-Bromofluorobenzene	0.406	0.425	-4.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.319	0.295	7.5	95	0.00
65 PM	Chlorobenzene	1.036	1.043	-0.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.370	0.8	103	0.00
67 C	Ethyl Benzene	1.824	1.856	-1.8#	100	0.00
68 T	m/p-Xylenes	0.707	0.723	-2.3	99	0.00
69 T	o-Xylene	0.643	0.671	-4.4	103	0.00
70 T	Styrene	1.114	1.202	-7.9	104	0.00
71 P	Bromoform	0.181	0.188	-3.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.593	3.793	-5.6	100	0.00
74 T	N-amyl acetate	0.739	0.828	-12.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.738	-2.9	107	0.00
76 T	1,2,3-Trichloropropane	0.531	0.497	6.4	105	0.00
77 T	Bromobenzene	0.809	0.840	-3.8	105	0.00
78 T	n-propylbenzene	4.614	4.742	-2.8	97	0.00
79 T	2-Chlorotoluene	2.680	2.766	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.315	-7.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.189	-8.0	106	0.00
82 T	4-Chlorotoluene	2.802	2.870	-2.4	99	0.00
83 T	tert-Butylbenzene	2.499	2.675	-7.0	102	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.231	-6.6	101	0.00
85 T	sec-Butylbenzene	3.950	4.069	-3.0	98	0.00
86 T	p-Isopropyltoluene	3.209	3.332	-3.8	98	0.00
87 T	1,3-Dichlorobenzene	1.699	1.695	0.2	102	0.00
88 T	1,4-Dichlorobenzene	1.693	1.684	0.5	103	0.00
89 T	n-Butylbenzene	3.167	3.204	-1.2	96	0.00
90 T	Hexachloroethane	0.680	0.675	0.7	103	0.00
91 T	1,2-Dichlorobenzene	1.466	1.491	-1.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.108	-4.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.850	-7.5	107	0.00
94 T	Hexachlorobutadiene	0.484	0.473	2.3	98	0.00
95 T	Naphthalene	1.412	1.659	-17.5	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.756	-10.5	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6