

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071094.D
 Acq On : 30 Nov 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:36:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	89	0.00
2 T	Dichlorodifluoromethane	0.426	0.408	4.2	92	0.00
3 P	Chloromethane	0.564	0.574	-1.8	96	0.00
4 C	Vinyl Chloride	0.629	0.672	-6.8#	96	0.00
5 T	Bromomethane	0.454	0.468	-3.1	97	0.00
6 T	Chloroethane	0.433	0.464	-7.2	94	0.00
7 T	Trichlorofluoromethane	0.853	0.898	-5.3	94	0.00
8 T	Diethyl Ether	0.231	0.219	5.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.530	-5.4	94	0.00
10 T	Methyl Iodide	0.509	0.556	-9.2	88	0.00
11 T	Tert butyl alcohol	0.065	0.034	47.7#	81	-0.01
12 CM	1,1-Dichloroethene	0.464	0.480	-3.4#	94	0.00
13 T	Acrolein	0.040	0.029	27.5#	76	0.00
14 T	Allyl chloride	0.882	0.930	-5.4	93	0.00
15 T	Acrylonitrile	0.112	0.100	10.7	82	0.00
16 T	Acetone	0.140	0.121	13.6	79	0.00
17 T	Carbon Disulfide	1.359	1.392	-2.4	93	0.00
18 T	Methyl Acetate	0.433	0.372	14.1	85	0.01
19 T	Methyl tert-butyl Ether	1.138	1.111	2.4	88	0.00
20 T	Methylene Chloride	0.737	0.586	20.5	90	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.563	-7.6	95	0.00
22 T	Diisopropyl ether	1.766	1.867	-5.7	92	0.00
23 T	Vinyl Acetate	0.837	0.826	1.3	86	0.00
24 P	1,1-Dichloroethane	1.016	1.085	-6.8	93	0.00
25 T	2-Butanone	0.161	0.142	11.8	81	0.00
26 T	2,2-Dichloropropane	0.924	0.951	-2.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.632	-6.9	92	0.00
28 T	Bromochloromethane	0.441	0.402	8.8	81	0.00
29 T	Tetrahydrofuran	0.093	0.081	12.9	84	0.00
30 C	Chloroform	1.020	1.124	-10.2#	96	0.00
31 T	Cyclohexane	0.998	0.977	2.1	92	0.00
32 T	1,1,1-Trichloroethane	0.915	0.989	-8.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.537	8.5	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.318	0.311	2.2	89	0.00
36 T	1,1-Dichloropropene	0.467	0.491	-5.1	91	0.00
37 T	Ethyl Acetate	0.202	0.179	11.4	86	0.00
38 T	Carbon Tetrachloride	0.461	0.503	-9.1	94	0.00
39 T	Methylcyclohexane	0.562	0.587	-4.4	91	0.00
40 TM	Benzene	1.269	1.365	-7.6	93	0.00
41 T	Methacrylonitrile	0.119	0.118	0.8	101	0.00
42 TM	1,2-Dichloroethane	0.387	0.398	-2.8	91	0.00
43 T	Isopropyl Acetate	0.398	0.372	6.5	85	0.00
44 TM	Trichloroethene	0.338	0.373	-10.4	95	0.00
45 C	1,2-Dichloropropane	0.334	0.360	-7.8#	92	0.00
46 T	Dibromomethane	0.173	0.169	2.3	87	0.00
47 T	Bromodichloromethane	0.458	0.483	-5.5	91	0.00
48 T	Methyl methacrylate	0.198	0.189	4.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.001	50.0#	77	0.00
50 S	Toluene-d8	1.212	1.151	5.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.183	8.5	85	0.00
52 CM	Toluene	0.805	0.878	-9.1#	93	0.00
53 T	t-1,3-Dichloropropene	0.421	0.417	1.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.525	-5.0	89	0.00
55 T	1,1,2-Trichloroethane	0.227	0.227	0.0	90	0.00
56 T	Ethyl methacrylate	0.286	0.273	4.5	86	0.00
57 T	1,3-Dichloropropane	0.399	0.405	-1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.142	8.4	89	0.00
59 T	2-Hexanone	0.147	0.130	11.6	81	0.00
60 T	Dibromochloromethane	0.282	0.291	-3.2	91	0.00
61 T	1,2-Dibromoethane	0.218	0.215	1.4	89	0.00
62 S	4-Bromofluorobenzene	0.420	0.402	4.3	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.317	0.348	-9.8	95	0.00
65 PM	Chlorobenzene	0.928	1.014	-9.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.369	-8.8	93	0.00
67 C	Ethyl Benzene	1.746	1.936	-10.9#	93	0.00
68 T	m/p-Xylenes	0.659	0.736	-11.7	94	0.00
69 T	o-Xylene	0.620	0.690	-11.3	94	0.00
70 T	Styrene	1.044	1.140	-9.2	91	0.00
71 P	Bromoform	0.175	0.175	0.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.620	4.098	-13.2	94	0.00
74 T	N-amyl acetate	0.876	0.834	4.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.589	1.2	86	0.00
76 T	1,2,3-Trichloropropane	0.476	0.397	16.6	80	0.00
77 T	Bromobenzene	0.784	0.841	-7.3	92	0.00
78 T	n-propylbenzene	4.509	5.087	-12.8	94	0.00
79 T	2-Chlorotoluene	2.530	2.785	-10.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.336	-11.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.162	10.0	80	0.00
82 T	4-Chlorotoluene	2.627	2.890	-10.0	93	0.00
83 T	tert-Butylbenzene	2.564	2.894	-12.9	94	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.233	-10.9	91	0.00
85 T	sec-Butylbenzene	3.916	4.360	-11.3	92	0.00
86 T	p-Isopropyltoluene	3.203	3.593	-12.2	92	0.00
87 T	1,3-Dichlorobenzene	1.561	1.723	-10.4	92	0.00
88 T	1,4-Dichlorobenzene	1.547	1.667	-7.8	91	0.00
89 T	n-Butylbenzene	3.127	3.487	-11.5	90	0.00
90 T	Hexachloroethane	0.607	0.683	-12.5	92	0.00
91 T	1,2-Dichlorobenzene	1.328	1.474	-11.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.095	2.1	90	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.890	-7.5	89	0.00
94 T	Hexachlorobutadiene	0.469	0.515	-9.8	90	0.00
95 T	Naphthalene	1.460	1.478	-1.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.739	-5.1	87	0.00

(#) = Out of Range

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