

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 01:50:17 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	88	-0.01
2 T	Dichlorodifluoromethane	0.426	0.332	22.1	74	0.00
3 P	Chloromethane	0.564	0.550	2.5	91	0.00
4 C	Vinyl Chloride	0.629	0.677	-7.6#	96	0.00
5 T	Bromomethane	0.454	0.455	-0.2	93	-0.02
6 T	Chloroethane	0.433	0.502	-15.9	101	-0.01
7 T	Trichlorofluoromethane	0.853	0.834	2.2	87	0.00
8 T	Diethyl Ether	0.231	0.237	-2.6	91	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.498	1.0	87	-0.01
10 T	Methyl Iodide	0.509	0.461	9.4	72	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	102	-0.01
12 CM	1,1-Dichloroethene	0.464	0.428	7.8#	83	0.00
13 T	Acrolein	0.040	0.044	-10.0	114	0.00
14 T	Allyl chloride	0.882	0.838	5.0	83	-0.01
15 T	Acrylonitrile	0.112	0.141	-25.9#	115	0.00
16 T	Acetone	0.140	0.178	-27.1#	116	0.00
17 T	Carbon Disulfide	1.359	1.106	18.6	73	0.00
18 T	Methyl Acetate	0.433	0.511	-18.0	116	0.00
19 T	Methyl tert-butyl Ether	1.138	1.301	-14.3	102	0.00
20 T	Methylene Chloride	0.737	0.584	20.8	89	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.509	2.7	85	-0.01
22 T	Diisopropyl ether	1.766	1.986	-12.5	97	-0.01
23 T	Vinyl Acetate	0.837	0.990	-18.3	102	-0.01
24 P	1,1-Dichloroethane	1.016	1.083	-6.6	91	0.00
25 T	2-Butanone	0.161	0.202	-25.5#	115	-0.01
26 T	2,2-Dichloropropane	0.924	0.920	0.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.634	-7.3	91	-0.01
28 T	Bromochloromethane	0.441	0.488	-10.7	97	0.00
29 T	Tetrahydrofuran	0.093	0.118	-26.9#	121	0.00
30 C	Chloroform	1.020	1.135	-11.3#	96	0.00
31 T	Cyclohexane	0.998	0.865	13.3	81	0.00
32 T	1,1,1-Trichloroethane	0.915	0.980	-7.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.624	-6.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.318	0.343	-7.9	98	-0.01
36 T	1,1-Dichloropropene	0.467	0.469	-0.4	86	0.00
37 T	Ethyl Acetate	0.202	0.251	-24.3	121	0.00
38 T	Carbon Tetrachloride	0.461	0.502	-8.9	94	0.00
39 T	Methylcyclohexane	0.562	0.512	8.9	79	0.00
40 TM	Benzene	1.269	1.314	-3.5	89	0.00
41 T	Methacrylonitrile	0.119	0.140	-17.6	119	0.00
42 TM	1,2-Dichloroethane	0.387	0.456	-17.8	104	0.00
43 T	Isopropyl Acetate	0.398	0.483	-21.4	110	0.00
44 TM	Trichloroethene	0.338	0.352	-4.1	90	0.00
45 C	1,2-Dichloropropane	0.334	0.372	-11.4#	95	0.00
46 T	Dibromomethane	0.173	0.196	-13.3	101	0.00
47 T	Bromodichloromethane	0.458	0.530	-15.7	100	0.00
48 T	Methyl methacrylate	0.198	0.245	-23.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	113	-0.01
50 S	Toluene-d8	1.212	1.163	4.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.263	-31.5#	121	0.00
52 CM	Toluene	0.805	0.854	-6.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.421	0.480	-14.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.547	-9.4	93	0.00
55 T	1,1,2-Trichloroethane	0.227	0.265	-16.7	105	0.00
56 T	Ethyl methacrylate	0.286	0.339	-18.5	107	0.00
57 T	1,3-Dichloropropane	0.399	0.464	-16.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.167	-7.7	104	0.00
59 T	2-Hexanone	0.147	0.191	-29.9#	118	0.00
60 T	Dibromochloromethane	0.282	0.347	-23.0	108	0.00
61 T	1,2-Dibromoethane	0.218	0.251	-15.1	103	0.00
62 S	4-Bromofluorobenzene	0.420	0.440	-4.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.317	0.290	8.5	85	0.00
65 PM	Chlorobenzene	0.928	0.942	-1.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.365	-7.7	99	0.00
67 C	Ethyl Benzene	1.746	1.767	-1.2#	92	0.00
68 T	m/p-Xylenes	0.659	0.667	-1.2	91	0.00
69 T	o-Xylene	0.620	0.624	-0.6	91	0.00
70 T	Styrene	1.044	1.116	-6.9	96	0.00
71 P	Bromoform	0.175	0.211	-20.6	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.620	3.366	7.0	92	0.00
74 T	N-amyl acetate	0.876	0.917	-4.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.660	-10.7	114	0.00
76 T	1,2,3-Trichloropropane	0.476	0.426	10.5	102	0.00
77 T	Bromobenzene	0.784	0.765	2.4	99	0.00
78 T	n-propylbenzene	4.509	4.254	5.7	93	0.00
79 T	2-Chlorotoluene	2.530	2.396	5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.867	4.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.189	-5.0	111	0.00
82 T	4-Chlorotoluene	2.627	2.516	4.2	96	0.00
83 T	tert-Butylbenzene	2.564	2.428	5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.854	2.1	96	0.00
85 T	sec-Butylbenzene	3.916	3.762	3.9	94	0.00
86 T	p-Isopropyltoluene	3.203	3.124	2.5	95	0.00
87 T	1,3-Dichlorobenzene	1.561	1.562	-0.1	99	0.00
88 T	1,4-Dichlorobenzene	1.547	1.533	0.9	100	0.00
89 T	n-Butylbenzene	3.127	3.059	2.2	94	0.00
90 T	Hexachloroethane	0.607	0.609	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	1.328	1.365	-2.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.110	-13.4	124	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.840	-1.4	100	0.00
94 T	Hexachlorobutadiene	0.469	0.446	4.9	92	0.00
95 T	Naphthalene	1.460	1.590	-8.9	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.733	-4.3	103	0.00

(#) = Out of Range

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